Index

CI/SfB | | | (Ahi)

Index
July-December 1969

General index July-December 1969

The Architect's Journal volume 149

Number	Pages	Dates
27	1743–1802	2.7.69
28	1–68	9.7.69
29	69–136	16.7.69
30	137–202	23.7.69

The Architects' Journal volume 150

Number	Pages	Dates
31	203–272	30.7.69
32	273–339	6.8.69
33	341–406	13.8.69
34	407–470	20.8.69
35	471–534	27.8.69
36	535–594	3.9.69
37	595–660	10.9.69
38	661–722	17.9.69
39	723–778	24.9.69
40	779–846	1.10.69
41	847–908	8.10.69
42	909–986	15.10.69
43	987–1054	22.10.69
44	1055–1117	29.10.69
45	1119–1194	5.11.69
46	1195–1270	12.11.69
47	1271–1340	19.11.69
48	1341–1410	26.11.69
49	1411–1514	3.12.69
50	1515–1578	10.12.69
51	1579–1640	17&24.12.69
52	1641–1711	31.12.69

Literary contributions

A

AA
Building Regulations draft amendments criticised 352, 1064–1065
Drew, Jane—presidential address (Astragal) 728–729
funds appeal—UGC offers support 1799–1800
students' concerdesic structure for Shelter's summer exhibition (illus) (Astragal) 210
transfer to Imperial College (Astragal) 1276
Aberfan tips to be removed, landscaping plea (Astragal) .. 143–144
Air movement and natural ventilation
see under AJ Handbook Building environment, section 3
Airports
London's third—RIBA preparing evidence for Roskill Commission 213
editorial comment 482–483, 476

AJ Handbook: Building environment [(E6)]
consultant editor Peter Burberry
section 2 Sunlight: direct and diffused. Joe Lynes
information sheets Sunlight
10 Sunlight: vertical perspectives 327–332
11 Glare and solar protection 333–336
section 7 User requirements. Peter Burberry
information sheet User requirements 321–325
section 8 Heating and ventilating services
information sheet
6 Boiler room plant. Kenneth Stead 337–339
section 9 Electric lighting
information sheets Electric lighting
2 Calculations of scalar illumination. Joe Lynes 61–64
3 Point source calculation 65–67
4 Integrated design method. Christopher Cattle 245–257
5 Office lighting. Peter Jay 115–117
6 Shop lighting. Peter Jay with A. D. S. Atkinson 119–120
7 Factory lighting. A. D. S. Atkinson 121
8 Warehouse lighting. PeterJay 123–124
9 Indoor swimming bath lighting. Peter Jay 125–127
10 Library lighting. Peter Jay 129–131
11 School lighting. A. D. S. Atkinson 133
12 Church lighting: Peter Jay 135–136
13 Hostel lighting Peter Jay 185–186
14 Hotel lighting. Peter Jay 187
15 Lamp and tube data 189–190
16 Luminous ceilings. Peter Jay and A. D. S. Atkinson .. 191–192
17 Cleaning and maintenance. Peter Jay and A. D. S. Atkinson 193
18 Estimating annual costs. Peter Burberry and Dennis Coomber 195–196
19 Illuminated signs 197–202
appendixes
1 Summary of references 401–402
2 Index to Handbook 403–406
AJ Handbook: Building services and circulation [(5–)]
consultant editor Peter Burberry
introduction 819–822
section 1 Water supply. Victor Launder and Peter Burberry
technical studies
1 Hydraulics 823–828
2 Water supply 829–834
3 Water distribution in buildings 835–846
4 British and foreign practice 895–898
design guide 899–906
information sheets
1 Definitions 907–908
2 Cold water 1029–1034
3 Hot water 1035–1044
4 Water supply plant rooms 1045–1046
5 Pipe sizing 1047–1049
6 Fire fighting 1051–1054
section 2 Sanitary appliances. Victor Launder and Peter Burberry
technical study Cleaning the body 1095–1098
design guide 1099–1103
information sheets
1 Materials 1105–1106
2 Waste appliances 1107–1117
3 Soil appliances 1173–1181
4 Scales of provision 1183–1186
5 Bathroom ergonomics and planning 1187–1194
section 3 Waste and soil. Peter Burberry
technical study Design of sanitary pipework above ground 1257–1262
design guide 1263–1270
information sheets
1 Branches 1315–1318
2 Unvented stacks 1319–1320
3 Vented stacks 1321–1322
4 Sizing of discharge pipes 1323–1325
5 Gulleys and entry to drains 1389–1391
6 Pumps and pneumatic ejectors 1393–1395
section 4 Drainage and sewage disposal. Peter Burberry
technical studies
1 Drain design 1399–1406
2 Theory of drain pipe sizing 1407–1410
design guide 1559–1565
information sheets
1 Sewage disposal 1567–1572
2 Pipe sizing for drainage installations 1573–1578
3 Stoneware gulleys for drainage installations 1627–1628
4 Roof and surface water drainage 1629–1631
5 Manholes and covers 1633–1636
6 Drain laying: guide to good practice 1637–1640

section 5 Refuse disposal. Victor Launder
technical study Dealing with refuse 1681–1687
design guide.. 1689–1697
information sheets
1 Bins and bags 1699–1701
2 Refuse chutes 1703–1705
3 Waterborne systems 1707–1708
4 Incinerators 1709–1711
Aldershot, Hants—unsatisfactory plastic piping in Army Catering Corps tower blocks 213
Allotments, MHLG report by Thorpe Committee 1209–1210
editorial comment 1200–1201
Aluminium Window Association/Steel Window Association publish metric modular spaces for windows 359
AMC/MHLG/NBA—metric house shells to be made mandatory 149
Appointments
Aplen, Geoffrey—chairman of Lee Valley Regional Park Authority 999
Auger, Boyd, to Reynolds Memorial Award 1970 jury.. .. 1284
Barnes, J. W. H.—president of County Architects Society .. 22
Bennett, Hubert—an assessor to Agrément Board Council .. 287
Berbiers, John L.—chief architect/planner to Cwmbran Development Corporation.. 1209
Drake, Brian—chief qs, Scottish Development Department .. 735
Edde, Henri—secretary general of UIA 1063
Gibson, Donald—Agrément Board Council 287
Hackett, Maurice—member of Land Commission 735
Holmes, Stanley—chief executive officer, Liverpool Corporation 1419–1420
Jackson, Percy—Lincoln city architect 1209
Leaker, Dudley—chief architect and planning officer, Warrington New Town 1353
Martin, Corona—president of UIA 1063
Pepper, D. W.—BRS deputy director 353
Robson-Smith, Ronald—chief planning architect in GLC Planning and Transportation Department 999
Smith, Ivor—director of School of Architecture, University College, Dublin (illus) 1526
Stern, David—chairman, London Association of Private Architects 1284
Tollit, Michael—adviser to Chesham UDC 1800
Weddle, A. E.—MOT Urban Motorways Committee 1209
Architects in developing countries (illus) 909–981, 1007–1026
Architects Registration (Amendment) Bill passed.. 85
becomes law 286
Architectural education
Commonwealth Association of Architects developments .. 483
Hull School of Architecture proposals for affiliation with university 352
Nova Scotia students to visit Europe 605
RIBA Board of Education statement on closures of part-time courses 857
RIBA Visiting Board work—*Observer* suggestions denied .. 483
Architectural profession—partnership dispute in practice of John Floydd & Cheney 1351–1352
ARCUK
Architects Registration (Amendment) Bill passed 85
becomes law 286
Fletcher, John Willoughby, disqualified for five years 1800
interrecognition of qualifications between ARCUK and NCARB of US 1207
Newton, Bruno, disqualified for five years 1150–1151
revisions of code 1206–1207
use of fees for education 1063
Association of Industrial Building Component Manufacturers
conference on what schools consortia want from component manufacturers 1067–1068
Denison, P. A., president 1969/70.. 353
Association for Studies in Conservation of Historic Buildings calls for national centre 605–606
Australia—Arthur Ling's impressions on world tour
Sydney 739–741
Melbourne and Canberra 1069
Automatic sprinkler installations. Technical study (illus) [(68.5)] L. R. Leworthy 583–594
Awards
Financial Times industrial architecture 1969 (illus) 1527
good design in housing—MHLG with RIBA (illus)
Housing study [81] 1153–1162, 1247–1254
IAAS gold medal to Anthony B. Davies & Associates for Marconi-Elliott microelectronics factory (illus) 674
MHLG new award for good design in local authority area improvement schemes 1353
RIBA architecture awards 1969 (illus) 1795–1798
RIBA for designing for disabled 1207
RSA for design management 1969 to Span Developments Ltd 999
Saltire for Scottish housing (illus) 780–782
Ventris, Michael, award for study of architecture.. 1208
Astragal comment 1588

B

Banks—Midland Bank's computerised experiments at Loughton, Billericay and Southend (illus) [328]. Report by John Penton 724–726
Barrage scheme, Morecambe Bay—Economic Study Group interim report reviewed by Robert Drew 419
Bath University engineering building and first group centre. Building study [721] 1603–1624
Battersea, London, Winstanley Road—living off the ground. Technical study (illus) [(E2s)] Ingrid Reynolds and Charles Nicholson 464
BBC
film features presented by Patrick Nuttgens (Astragal) .. 992
planning, talk by Peter Hall 414–415
Twenty-four hours series on conservation 784
Wright, Frank Lloyd, documentary on tv 667
BDA/NBA *Metric houses in brick*—design and construction guides reviewed by Walter Segal 152
Belfast tall buildings policy (illus). Report by Gerald McSheffrey 1066–1067
Bermondsey, London—Canada Estate housing, MHLG R&D Group housing studies: desk appraisals (illus) [81] 316–318
Billingham Forum, recreation and sports centre. Building revisited [561] 523–534
Birmingham, Hodge Hill—church and youth centre. Building study [63] 875–886
Blackpool—pleasure beach dome (illus) (Astragal) 992–993
Bloomsbury—destruction of Georgian buildings (Astragal) .. 539–540
Board of Trade maintaining control over office development .. 734
BOOK REVIEWS
Alfonso 11 and the artistic renewal of Naples 1445-1595. George L. Hersey 1593
Ancient Mexican. Henri Stierlin 370
Anthropometrics and ergonomic recommendations for dimensions in designing for the elderly. BS 4467:1969. British Standards Institution 741
Appreciation of the arts:
Architecture. Sinclair Gauldie 1593
Drawing. Philip Rawson 1593
Sculpture. L. R. Rogers 1593
Architecture of Glasgow. Andor Gomme and David Walker. Reviewed by A. MacMillan 613
Architecture: the great art of building. Trewin Copplestone .. 1593
Art and architecture of Mexico. Pedro Rojas 370
Ashanti fetish houses. Michael Swithenbank. Reviewed by Amos Rapoport 289
Building and civil engineering standard forms. I. N. Duncan Wallace 369–370
Building Research Station. 1968. BRS 19–20
Civilisation. Kenneth Clark 1593
Contracting for engineering and construction projects. P. D. V. Marsh. Reviewed by A. B. Waters 421
Co-ordination of dimensions in building: Basic spaces for structure, external envelope and internal subdivision. part 1 *Functional groups 1, 2 and 3.* PD 6444. BSI 1592
Co-ordination of dimensions in building: Tolerances and joints, the derivation of building component manufacturing sizes from co-ordinating sizes. PD 6445. BSI 1592
Derelict Britain. John Barr. Reviewed by Clifford R. V. Tandy 741
Designed for recreation. Elisabeth Beazley 611
English sixth-form college, The: an educational concept. Rupert Wearing King. Reviewed by E. Pearson 369
Estimating the heat requirements for domestic buildings. J. J. Barton. Reviewed by David Kut 370
European enamels. Isa Belli Barsali 1593
Family houses at West Ham. MHLG Design Bulletin 15 .. 483–484
Fire prevention design guide. Fire Offices Committee (illus). Reviewed by Geoffrey Hutton 1357–1359
Future directions for research in urban transportation. Organisation for Economic Co-operation and Development. Reviewed by S. N. Horwitz 369
Gardens. Peter Shepheard (Astragal note) 669
Hospital traffic and supply problems. Edited by Arthur Holroyd 421, 423
House form and culture. Amos Rapoport. Reviewed by Walter Segal 287, 289
Housing in Camden. London Borough of Camden. Reviewed by D. V. Donnison 421
Job book. Royal Institute of British Architects. Reviewed by Inette Austin-Smith 1801
Loire valley and its treasures, The. Jean Martin-Demezil .. 1593
Measurement of building work. W. H. Wainwright and R. J. Whitrod 370

Metric housing in brick. National Building Agency and Brick Development Association. Technical study. Walter Segal .. 437–444
Ministry of Housing and Local Government. Evelyn Sharp .. 1001
Motorway posts. Police Building Design Guide 1. Home Office R&D Group. Reviewed by Ian Moore .. 1359
Motorways in London. Report by Michael Thomson. Reviewed by Gerald Foley .. 1070
editorial comment .. 1059
New directions in German architecture. Gunther Feuerstein .. 289
New directions in Italian architecture. Vittorio Gregotti .. 289
New Towns, The. Sir Frederic J. Osborn. Reviewed by David Crompton .. 611, 613
Physical working conditions. Winifred McCullough. Reviewed by Geoffrey Salmon .. 369
Picnic sites. Countryside Commission. Reviewed by Francis Weal .. 487
Preparation of bills of quantities with the aid of computers. Ministry of Public Building and Works R&D Paper. Reviewed by Keith C. Arnold .. 421
Programming and progressing in the design of buildings. Ministry of Public Building and Works R&D Building Management Handbook 6. Reviewed by David Rock .. 1355–1357
Questions and answers in elementary surveying (metric standard). H. J. Breud .. 423
Recommendations for building drawing practice. BS 1192:1969. Technical study. Reviewed by Robert Alexander .. 23–27
Recommendations for general landscape operations (excluding hard surfaces). BS 4428:1969. British Standards Institution. Reviewed by Clifford R. V. Tandy .. 613
Regent's Park: a study in the development of the area from 1086 to the present day. Ann Saunders (Astragal) .. 414
Reinforced concrete detailer's manual. Brian Boughton. Reviewed by David Adler .. 423
Room outside: a new approach to garden design. John Brookes. Reviewed by Susan Jellicoe .. 289
Rules for automatic sprinkler installations. Fire Offices' Committee. Technical study (illus). L. R. Leworthy .. 583–594
Serial tendering: case study from Hampshire County Council. Ministry of Public Building and Works R&D Bulletin. Reviewed by Alan Meikle .. 1357
Span charts for solid timber beams. H. J. Burgess and J. D. Peek. Reviewed by David Adler .. 370
Specification for back boilers for use with domestic solid fuel appliances (metric units). BS 3377:1969. British Standards Institution. Reviewed by David Kut .. 423
Study group report on aspects of information in working drawings. North West Building Productivity Committee .. 289
Sundials. Frank W. Cousins .. 1593
Systems thinking. Edited by F. E. Emery. Reviewed by Clive Wooster .. 487
Urban design Manhattan. Regional Planning Association. Reviewed by Walter Bor .. 1355
Vacation houses of Europe. Bernard Wolgensinger and Jacques Denbaights .. 370
Viljo Revell. Edited by Kyösti Ålander (illus). Reviewed by Sherban Cantacuzino .. 611
Villages in the sun. Myron Goldfinger .. 1593
Bournemouth School of Architecture
closure definite .. 1281
closure proposals indefinite .. 984
governors to ask DES to cancel closure .. 1063
student section .. 1072
Bridge and Boughton, Kent villages—protest against continuous traffic (Astragal) .. 540
British Ceramic Research Association Technical Note 146 *Brick and gas explosions* by N. F. Astbury. Report by A. Hodgkinson .. 734
editorial comment .. 727
British Plastics Federation announces new BS for unplasticised pvc soil and ventilating pipes etc .. 357, 359
Brixton and Rye Lane shopping centre reports (illus) .. 736–737
Bromley Hall School for physically handicapped. London E14. Building study [717] .. 505–522
BRS
American housing development .. 997
CIRIA information service transferred .. 285, 352–353
Astragal comment .. 279
editorial comment .. 345
Dick, James (director)—AJ interview (illus) .. 670–671
glass reinforced gypsum—new material .. 1419
editorial comment .. 1414
information service to operate from Garston, Birmingham and East Kilbride offices .. 734
Pepper, K. W.—appointed deputy director, to be succeeded by Dr B. R. Steele .. 353
research—three sections set up to ensure application of results 857
BRS/MHLG—housing construction collaboration on Finchampstead housing for Wokingham RDC (illus). Report by Robin Brazier .. 418
BRS/RIBA—colours in building—new system of co-ordination 1802
BSI
Co-ordination of dimensions in building:
Basic spaces for structure etc. PD 6444
Tolerances and joints, etc. PD 6445
See under Book reviews
Functional Group Panels—lists of components for first four (PD 6432) .. 357
metrication—inadequate staff and resources to cope with changeover (editorial comment) .. 6–7
metrication of British Standards and Codes of Practice [(Ajr) (F7)] .. 385–387
Recommendations for building drawing practice. BS 1192: 1969. Technical study [(A3t)] Robert Alexander .. 23–27
Buchanan's plans for regional development in Ireland (illus) .. 484–487
Building Centres
Belfast quarterly standing conferences on metric changeover 418–419
exhibition of wrought iron .. 602
Building Economic Development Committee report of working party on fluctuations in building contract prices .. 1350
editorial comment .. 1345
Building environment *see under* AJ Handbook: Building environment
Building Exhibition
three articles on exhibition's theme, metrication .. 1221–1235
new products (illus) .. 1424–1513
Astragal comment .. 1415
preview guide (illus) .. 1120–1139
Silkin's opening speech. Report .. 1281
Building maintenance—MPBW asks W. S. Atkins & Partners to study designer's liability .. 1657
Building Regulations
amendments date postponed .. 1284
draft amendments—AA and ICE criticisms published .. 352–353
draft amendments criticised by ISE .. 212
editorial comment .. 208–209
further draft amendments—AA criticism published .. 1064–1065
metrication (editorial comment) .. 1201
Metrication and the Building Regulations MHLG Circular 48/69 .. 213
Building services and circulation *see under* AJ Handbook: Building services and circulation
bus station, Preston (illus) .. 1065

C

Camberwell, London
Acorn Place—living off the ground (MHLG Sociological Research Section). Technical study (illus) [(E2s)] Ingrid Reynolds and Charles Nicholson .. 462
Sceaux Gardens—living off the ground (MHLG Sociological Research Section). Technical study (illus) [(E2s)] Ingrid Reynolds and Charles Nicholson .. 461
Cambridge
Downing College extensions (illus) [721] Report by Walter Segal .. 1516–1518
King's Hedges Junior and Infant Schools—increased costs exaggerated .. 672
Camden, London
Burghley Road—MHLG R&D Group housing studies: desk appraisals (illus) [81] .. 567–569
Regent's Park Day Nursery, Augustus Street. Building study [427] .. 373–384
Swiss Cottage Centre project (illus) .. 858
Canteen, Mersey Docks, Liverpool (illus) [511] .. 1140–1141
Carlton Mews to be demolished—Carlton House redevelopment (model illus) (Astragal) .. 413–414
Cement and Concrete Association—annual report .. 22
Chadwick Trust—lecture by Kenneth Campbell: Rise and fall of tower block .. 151–152
Astragal comment .. 209
editorial comment .. 141
Chesham UDC appoints Michael Tollitt to advise on improving High Street area .. 1800
Cheshire villages' an environmental vocabulary. Civic Trust for North-west .. 607
Churches
church and youth centre, Hodge Hill, Birmingham 34. Building study [63] .. 875–886
York Redundant Churches Uses Committee—work described (illus) (part of RIBA York Conference special issue) .. 1758–1764
CIRIA
Birmingham advisory service building centre .. 1658
information service transferred to BRS .. 285, 352–353

Astragal comment 279
editorial comment 345
research remains main function 1351
CI/SfB
index October 1968–June 1969 .. .. 8 October
use of, for project documentation. Technical study [(A1h)] Wilfred McCann, H. M. R. Riley and M. Talbot ..
part 1 763–778
part 2 887–894
City of London School proposals (illus) (Astragal) 75
Civic Trust for North-west publishes *Cheshire villages: an environmental vocabulary* 607
Clapham townscape study. Lambeth report (illus) (Astragal) .. 278–279
CLASP Annual report 1969 (illus). John Jordan 1283–1284
Colchester, Essex—proposed theatre (illus) 274–276
Colleges—Nautical College, Glasgow (illus) 1068
Colour co-ordination: proposals for new British Standard. Technical study [(G5)] 705–708
Committee of Association of Specialist Engineering Contractors
main contractor should provide architect with proof of payment of subcontractors 418
new code of procedure for selective tendering criticised .. 734
performance bonds for subcontractors alleged unnecessary .. 1658
Commonwealth Association of Architects—wider membership of visiting boards 483
Competition results
Cape Universal information retrieval 357
International Atomic Energy Agency and United Nations Industrial Development Organisation hq at Vienna 790
Basil Spence comments 997
mosque, Regent's Park, London (illus) 984, 987–990
Peru, Lima, experimental housing project (illus) 1196–1199
St Katharine Dock redevelopment winning design (illus) .. 1412–1413
steel structures—BSC and BCSA (illus) 1272–1274
Computers
MPBW Computers Committee—subcommittee's first report to be published 735
MPBW plans major study of applications of computers in architectural design 1280
MPBW report of working party on data co-ordination . 1280–1281
Conference and course reports
architecture and the environment. Camden Arts Centre. Peter Cook on *Archigram* (Astragal) 1061
Association of Industrial Building Component Manufacturers conference on what schools consortia want from component manufacturers 1067–1068
Association of Private Architects third annual conference .. 997–999
Building Exhibition—problems and implications of quality control. Report by Alan Diprose 1488–1490
Building Exhibition—design and specification of building components. Report by Jan Sliwa 1490
Concrete Society—symposium on design for movement in buildings. Report by A. Hodgkinson 1067
Federation Internationale des Mutilés, Invalides du Travail et Invalides Civils—international conference on architectural barriers 545
Greenwich District Hospital—Hospital Centre second conference. Report by Alan Diprose 737, 739
housing seminar—Conservative Party at Westminster 1352
RIBA forum on components. Report by Alan Diprose 1528
RIBA/ICE joint conference on future of world airports. Report by Harry Teggin 1210
RIBA seminar for industrialists (Astragal) 1416
RIBA York conference papers 11–19, 78–82
Astragal comments 7–8, 74
editorial comment 73–74
Skeffington report—implications discussed at Reading University conference 859
UIA tenth congress in Buenos Aires. Housing problems debated 1150
Countryside Commission publishes *Coastal recreation and holidays: Coastal preservation and development special study report* vol 1 673
County Hall, Bedfordshire (illus) 1200
Courses, postgraduate, at Sheffield University for master's degree in landscape design recognised by ILA 1353
Cultural centre, Lake Windermere—proposals for redeveloping Shepherd's Boatyard (Astragal) 346
Current wage rates, market prices and measured rates. Davis, Belfield & Everest [Ba7] 259–272, 1327–1340
Czechoslovak Embassy, Kensington Palace Gardens (illus) [316] Report by David Rock 2–5

D

Daventry, Northants—factory and offices. Building study [27] .. 445–458
Day nurseries—Regent's Park, Augustus Street, London NW1. Building study [427] 373–384
Department of Health and Social Services R&D Group moved from Alexander Fleming House (Astragal) 75–76
DES social survey *Planning for leisure* by K. K. Sillitoe. Report by G. A. Perrin 858–859
Design management for architects' offices. Technical study [(A1f)] J. F. Drage 393–397
Design Research Laboratory, Manchester, with Architecture and Building Aids Computer Unit, Strathclyde to publish new quarterly *Bulletin of computer-aided architectural design* .. 420
Dimensional co-ordination. BS PD 6432 Functional Group Panels—lists of components for first four 357
Dimensional performance. Technical study [(A3u)] David Ashdown 177–182
Dock redevelopment—St Katharine Dock winning scheme (illus) 1412–1413
Domes—Blackpool Pleasure Beach (illus) (Astragal) 992–993
Drainage and sewage disposal *see under* AJ Handbook: Building services and circulation, section 4 .. .. ..
Drew, Jane—AA presidential address (Astragal) 728–729
Dublin—preservation of Grand Canal and Mountjoy Square (Astragal) 1588
Dublin, University College School of Architecture—aims and programme of new director, Ivor Smith (illus) 1526

E

Eastfield County Primary School, Thurmaston, Leicester. Building study [712] 1081–1092
Economist building, St James's Street, London. Building revisited [342] 551–564
EDC/MPBW/MHLG—outlook for new construction pessimistic 212–213
Edinburgh
Edinburgh: an architectural guide published by Edinburgh Architectural Association (illus) (Astragal) 415
High buildings policy, Holford Associates' report, accepted by corporation. Report by Edwin Johnston (illus) 1422–1423
New Town—conservation studies and plans (illus). Report by Edwin Johnston 860, 861
Electric lighting *see under* AJ Handbook: Building environment, section 9
Embassy, Czechoslovak, Kensington Palace Gardens (illus) [316] Report by David Rock 2–5
Essex University sports pavilion (illus). Report by G. Perrin .. 848–850
Eurisol-UK Digest *Comfort with economy in the home* published with NBA Report 91 *The economic and environmental benefits of improved thermal insulation in housing* 361
Euston station—taxi driver's criticisms (Astragal) 8
Exhibition reports
Berlioz centenary at V&A (Astragal) 603
Edinburgh Corporation's exhibition of recent architecture (illus) (Astragal) 539–540
ICA—When attitudes become form (Astragal) 668
Parsonages '69, Church Commissioners (illus) 204–207
RA—Big paintings for public places (Astragal) 668
RIBA contribution to international housing exhibition for UIA [81 (Akq)] Report by Hilary Chambers 408–411
Explosions—*Brick and gas explosions* by N. F. Astbury. British Ceramic Research Association. Report by A Hodgkinson 734
editorial comment 727

F

Factory and offices, Daventry, Northants. Building study [27] 445–458
Factory—Marconi-Elliott microelectronics factory, Witham, Essex wins IAAS gold medal for industrial architecture (illus) 674
Fédération Internationale des Mutilés, Invalides du Travail et Invalides Civils—international conference on architectural barriers 545
Finchampstead—MHLG/BRS collaboration on housing scheme for Wokingham RDC (illus). Report by Robin Brazier 418
Finland—concrete in architecture (illus). Report by Michael Gage 662–665
Finsbury, London
Banner Street—MHLG R&D Group housing studies: desk appraisals (illus) [81] 816–818
Weston Rise—MHLG R&D Group housing studies: desk appraisals (illus) [81] 804–806
Fire Protection Association report, *Fire dangers in hotels* by L. R. Leworthy 543

Flats, Harrow—Resiform industrialised building system (illus) .. 1351
Floydd, John, and Cheney—partnership dispute 1351–1352
Foulness—proposals for development (illus) 1420–1422
editorial comment 1414

G

Gateshead, printing works for HMSO (illus) 359
Genesys Centre, Loughborough—MPBW contract placed with Loughborough Consultants Ltd 790
Georgian building in Tiverton converted to supermarket (illus) (Astragal) 143
Girvan, Ayrshire—fun palace (illus) (Astragal) 8
Glasgow
Nautical College, River Clyde (illus) 1068
University, mathematics building (illus) 544
GLC
Building Regulations—Public Services Committee reviews difficulties of present system in London 85
County Hall, more offices planned.. 1209
Greater London Development Plan. Further publication *Tomorrow's London: a background to the Greater London Development Plan* (illus). Report by William Kretchmer 1342–1344
Greenwich, objections to proposed by-pass (illus) 1419
Astragal comment 1416
Historic Building Division staff oppose removal of its offices to Vauxhall 1658
motorway (Ringway 2)—Vigars announcement at press conference (Astragal) 142
Planning and Transportation Department—proposals to combine existing Planning with Highways and Transportation 85
Astragal comment 76
editorial comment 208
underpass proposed for Angel intersection, Islington (Astragal) 347–348
Government
control over architects. Forum of architects' opinions 1145–1149, 1205–1206
review by Alan Diprose 1282–1283
Crosland, Anthony, explains new responsibilities as Secretary of State for Local Government and Regional Planning 996
reorganisation of ministries—views of Baroness Sharp, E. M. Nicholson, J. R. James 994–995
editorial comment 991
Greater London Development Plan—list of seven main objectives restored to plan (Astragal) 279
RIBA criticism in its report, *London* 1981. Report by William Kretchmer 1591–1592
Greenwich, London
Bowling Green Row—MHLG R&D Group housing studies: desk appraisals (illus) [81] 580–582
by-pass—GLC's proposals: objections. Report of meeting (illus) 1419
Astragal comment 1416
District Hospital. Building study [412] 1369–1386
Glyndon Road housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 50–52
Gropius, Walter—obituary (work illus). Appreciation by Walter Segal 70–72

H

Hampton County Infants School, Ripley Road. Building study [712] 229–242
Harris, J. B., elected IES president 790
Harrow, flats—Resiform industrialised building system (illus) .. 1351
Health centre, Liverpool. Live project (illus) 1282
Heating and ventilating services *see under* AJ Handbook: Building environment
Hebburn, Durham, School Street housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 47–49
Henley—Kit Nicholson's house, designed 1936, for sale at £40 000 (Astragal) 1061
HEVAC guarantee scheme for domestic central heating 1284
High building policy (Holford Associates Report) accepted by Edinburgh Corporation. Report by Edwin Johnston (illus) .. 1422–1423
Historic buildings, Association for Studies in Conservation of, calls for national centre for conservation 605–606
Home Office, Whitehall—designs for new building [313] (illus) 1580–1585
editorial comment 1586–1587
Hospitals
future of hospital planning. Technical study [41 (A3)] Jan Sliwa 1553–1556
Greenwich District Hospital, London SE10. Building study [412] 1369–1386
Organisation of demand, The—report of Working Party examining effect of current administrative structure on demand for hospital building 790
Walton Hospital, Liverpool—redevelopment phases 1 and 1a. Building study [410] 627–640
Hotels
Development of Tourism Bill published by Board of Trade .. 488–489
Fire dangers in hotels—FPA report. Note by L. R. Leworthy .. 543
Holiday Inns, Leicester (illus) (Astragal) 1277
Maidenhead. Building study [(98)] 237–254
Houses—Loughborough Park. Conversion by Lambeth Borough Council (illus). Report by George Finch 1352
Housing
Finchampstead for Wokingham RDC—MHLG/BRS collaboration (illus). Report by Robin Brazier 418
Good design in housing awards—MHLG with RIBA (illus). Housing study [81] 1153–1162, 1247–1254
Housing Act encourages improvement to property (illus). Report by M. Hook 1056–1058
International Union of Architects, tenth congress, Buenos Aires. Twelve housing schemes from different countries (illus) [81] Report by Hilary Chambers 1642–1653
Lima, Peru. Results of limited competition for low cost housing (illus) [812] 1196–1199
living off the ground. Technical study [(E2s)] Ingrid Reynolds and Charles Nicholson 459–470
metric housing in brick. Technical study [81 F (F7)] Walter Segal 437–444
metric shells to be made mandatory (MHLG/NBS/AMC) .. 149
NBA metric house shells criticised (Cleeve Barr's oral evidence to Estimates Committee subcommittee examining housing subsidies) 85–86
North West Quadrant, Killingworth Township, Northumberland. Building study [81] 1295–1312
private building decreases, reports MHLG 1419
Winterton House, Watney Market Estate, Tower Hamlets—BSC/BCSA award for steel structures (illus) 1272
Housing research foundation to be set up by NBVRC (editorial comment) 6
Housing seminar—Conservative Party at Westminster. Report .. 1352
Housing studies: desk appraisals. MHLG R&D Group work [81] (illus) 43–58, 303–318, 567–582, 801–818
Hull School of Architecture—affiliation with university proposed 352
possible closure 1206, 1351
Humberside
study queried by Peter Self in *Town and Country Planning* .. 729–730
transport feasibility study to be carried out for MOT 153

I

IAAS
Maud suggestions of formation of larger authorities welcomed 1351
wind loading requirements. Talk by J. K. Page 857
ICE
Building Regulations draft amendments criticism published .. 352–353
ICI/WATES
research project on insulation of private houses 286
Indexes
AJ General [(Ahi)] (January-June 1969) .. .. .. 24 Sept
AJ Handbook: Building environment [(E6)] 403–406
CI/SfB (October 1969-June 1969) .. .. 8 October
Industrialised building, SEF system—
Metropolitan Toronto School Board calls in tenders for what may be first open system 152
Information services—CIRIA work transferred to BRS 285, 352–353
Astragal comment 279
editorial comment 345
INFORMATION SHEETS
Drainage and sewage [(5–)]
1 Sewage disposal 1567–1572
2 Pipe sizing for drainage installations 1573–1578
3 Stoneware gulleys for drainage installations 1627–1628
4 Roof and surface water drainage 1629–1631
5 Manholes and covers 1633–1636
6 Drain laying: guide to good practice.. 1637–1640
Electric lighting [(E6)]
2 Calculation of scalar illumination. Joe Lynes 61–64
3 Point source calculations 65–67
4 Integrated design method. Christopher Cuttle 245–257
5 Office lighting. Peter Jay 115–117
6 Shop lighting. Peter Jay 119–120
7 Factory lighting. A. D. S. Atkinson 121
8 Warehouse lighting. Peter Jay.. 123–124

9 Indoor swimming bath lighting. Peter Jay 125–127
10 Library lighting. Peter Jay 129–131
11 School lighting. A. D. S. Atkinson 133
12 Church lighting. Peter Jay 135–136
13 Hostel lighting. Peter Jay 185–186
14 Hotel lighting. Peter Jay 187
15 Lamp and tube data 189–190
16 Luminous ceilings. Peter Jay and A. D. S. Atkinson .. 191–192
17 Cleaning and maintenance. Peter Jay and A. D. S. Atkinson 193
18 Estimating annual costs. Peter Burberry and Dennis Coomber 195–196
19 Illuminated signs 197–202
Heating and ventilating services [(E6)]
6 Boiler room plant. Kenneth Stead 337–339
Refuse disposal [(5–)]
1 Bins and bags 1699–1701
2 Refuse chutes 1703–1705
3 Waterborne systems 1707–1708
4 Incinerators 1709–1711
Sanitary appliances [(5–)]
1 Materials 1105–1106
2 Waste appliances 1107–1117
3 Soil appliances 1173–1181
4 Scales of provision 1183–1186
5 Bathroom ergonomics and planning 1187–1194
Sunlight [(E6)]
10 Sunlight: vertical perspectives 327–332
11 Glare and solar protection. Kenneth Stead 333–336
Waste and soil [(5–)]
1 Branches 1315–1318
2 Unvented stacks 1319–1320
3 Vented stacks 1321–1322
4 Sizing of discharge pipes 1323–1325
5 Gulleys and entry to drains 1389–1391
6 Pumps and pneumatic ejectors 1393–1396
Water supply [(5–)]
1 Definitions 907–908
2 Cold water 1029–1034
3 Hot water 1035–1044
4 Water supply plant rooms 1045–1046
5 Pipe sizing.. 1047–1049
6 Fire fighting 1051–1054
Injunctions. Practice study [(Ajy)] F. Thomas Poole 39–40
Institute for Operational Research awards grant to Social Science Research Council for two-year project on decision networks in regional development 545
Insurance, architectural indemnity—difficulties of obtaining (Astragal) 210–211
Ipswich expansion—MHLG decision not to proceed 1802
Ireland—Buchanan's study for regional development (illus) .. 484–485, 487
ISE
Aims of structural design (editorial) 539
Building Regulations—draft amendments criticised 212
editorial comment 208–209
Islington, London
Angel intersection—GLC proposes underpass (Astragal) .. 347–348
Packington Street—MHLG R&D Group housing studies: desk appraisals (illus) [81] 577–579

J

Joint Contracts Tribunal—arrangements for issuing revised reprints of *Standard form of building contract* 86
Joint Fire Research Organisation—new Building Division and research to be co-ordinated 359, 361
Junior Liaison Organisation annual conference 793

K

Killingworth Township, Northumberland, North West Quadrant housing area. Building study [81] 1295–1312
Kingston College of Technology wind tunnel installed 1209

L

Labour's economic strategy. Labour Party report 484
Lambeth, London
borough council designates ten conservation areas (Astragal) 209–210
converted houses in Loughborough Park (illus). Report by George Finch 1352
Land Commission
Bridgend, Brackla Hill and Tremains—application for redevelopment planning permission 543–544
Common Committee of Public Accounts all-party report criticising over-estimation of work 417
progress report by Henry Wells 996–997
Astragal comment 992
Law
Westminster City Council loses damages in case over Rochester Row multi-storey car park 152
Worboys v Acme Investments Ltd (Mill Hill housing scheme): establishing liability for negligence. Technical study [(Ajy)] F. Thomas Poole 625
LEADING ARTICLES
All's over, then (CIRIA information service) 345
BSI: surviving metrication (inadequate resources) 6–7
Campaign for better broadcasting 601–602
The Charter and the NBS (RIBA special general meetings) .. 1519
Council of professions? (*Professional Ethics* by F. A. R. Bennion) 412–413
Cracks in buildings—and communication (movement and its effects) 1059
Deregulating building—for professionals (Building Regulations too complicated) 1275
End to standardisation by palaver (BSI) 601
Examining the visiting board (RIBA) 851
Failure of decision (RIBA STV) 1519
Fees and standards of service (RIBA Professional Services Board) 851
Find out the facts (British Ceramic Research Association gas explosion tests) 727
Foulness: Many-headed monster? 1414
Foundation problems (Housing Research Foundation) .. 6
Future of Whitehall (Home Office designs) 1586–1587
Future of York 142
Getting rid of refuse (dustmen's strike) 991
Getting things done (New Society pamphlet *Social reform in the centrifugal society*).. 727
GRG: material breakthrough (BRS new material, glass reinforced gypsum) 1414
High time—ministry reorganisation 991
Human benefit and enjoyment? (*Metric house shells* MHLG Circular) 666
Let the voters know (open council meetings to the press) .. 141
Levy for continuing education (CITB) 1345
Man's unconscious inhumanity to man (MANPLAN) 538–539
Missing brief (Palace of Westminster) 277
Moment to withdraw (Modular Society's work completed) .. 1200
Need for metric monitor (MPBW report).. 783–784
Out-topping knowledge (AJ Handbook Building Services and circulation) 783
Over to you (metrication of Building Regulations) 1201
Planned gardening (Thorpe committee report on allotments) 1200–1201
Planning and the GLC (department merger) 208
Professional standards and academic freedom 412
Professionalism and the future (Andrew Derbyshire's RIBA conference paper) 73
Progressive problems (ISE criticisms of Building Regulation draft amendments).. 208–209
Public participation in planning (Skeffington) 277–278
Regal issue for Roskil Commission (RIBA evidence) 476
Regulations v competence (ISE report *Aims of structural design*) 539
Road is a river, A. (Objections to projected lorry route in Hampstead).. 476
Secrecy in Whitehall (Palace of Westminster) 784
Sense and nonsense about the tall block (Chadwick Trust lecture by Kenneth Campbell) 141
Astragal comment 209
Square dealing (MPBW extensions to National Gallery) .. 1201
Turn again, London (London motorway plans).. 1059
Warning to smaller practice (code, advertising).. 345–346
What price motorways in London? (London motorway plans) 1275–1276
Who calls the tune? (project documentation study) 1142
Who needs it? (Building Economic Development Committee) 1345
Leatherhead, Surrey, Thorndike Theatre (illus) 1239–1245
Leeds
Leek Street housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 306–308
Yorkshire Television Centre. Building study [784] 93–112
Leicester, direct labour organisation problems (Highfields North programme) 672
Leicestershire subregional plan (map illus.) Report by Roy Darke 609
LETTERS
AA appeal. Cunliffe 787
Airport evidence. Colin Oates 416
AJ Handbooks. G. Bird 541
Altruistic architects? Maurice Vassie 1417–1418
Apologies to Keats. H. Creighton 10
Apology for copying. John West 732
Architects in developing countries
Alien 1349
John Maule McKean 1348–1349

Architecture in industry. Anthony Hickman 1279
Architectural competitions. Competitor 604
Architecture at Open University. Richard Betton-Foster .. 416
Back to the Iron Bridge. G. R. Morton and A. F. Moseley .. 349
Banham on Wright. Peter Willis 1279
Base of the pyramid. David Howitt 212
Bath with shower. Anil C. Dharker 1205
Battle of the hedgerows. John Yeoman 1062
Beware of the calculator. Leonard Fletcher 10
Beware of sophistry. Kevin Walsh 732
Breaking the rules
D. M. Richmond 1656
J. M. Searle 1656
Brick sizes
B. A. Haseltine 604
Eric Heaf 9
J. Russell 732
R. B. Tyrrell 1204
BSI does its best
M. D. Clarke 475
Arthur Lindsay 787
BSI: surviving metrication. D. A. S. Goodman 280–281
Burning debt. Hugh McIlveen 77
Cambridge manners
W. G. Cowburn 1655
Bill Howell 1655
Change to metric .. ..
Derek S. Bottomley 349–350
R. S. G. Nichols 211–212
Chipboard as roof decking. Laurie Gerrard 1279
CI/SfB system. Doric 732
CI/SfB system—colour coding. Henry Field 854
Classifying the Handbook. Alan Ray-Jones 1279
Colour matching in hospitals. J. E. A. Hay 350
Co-ordination of services. James L. Hook 144
Criticism down under. J. M. Richards 1144
Cut out politics
H. H. Haswell-Smith 416
David N. S. Romeo 731
Dartmoor. Derek Abbot 986
Day in the life of the RIBA
Thomas Braddock 1203–1204
Peter Shepheard and John Carter 1348
Deregulating building
T. Hewitt 1417
J. L. Smith 1522, 1655–1656
Design by bureaucracy. John Carter 1278
Design for the handicapped. W. G. Feaver 541
Destruction in Queen's Gate
Raymond Andrews 5
Hugh Casson 1204
Roderick Cradidge (illus) 1062
Direct building at Leicester. P. V. Dunung 144
Doing the Wright thing. William Thompson 787
Drawing in metric. W. Sinclair Gauldie 854
Drummonds Centre for Spastics
L. Gardner 731
J. H. Penton 731–732
Eastfield School, Thurston. W. Lawson 1418
Economist revisit
John Carter 787
James Stevens Curl 1205
Edinburgh gets in front—and Glasgow
John Voelcker 1590
Education for the '80s. R. Gardner-Medwin 211
Fair squatting? Richard Fagence 1144
Faith in the product? .. ..
Rosetta Desbrow 9–10
Anthony Hickman 77
Foundation problems
A. W. Tait 281
W. J. H. Toombs 281
Getting things done. Cornelius Xap 854
GLC's reorganisation. Desmond Plummer 415–416
Greater Peterborough plan updated. Wyndham Thomas .. 731–732
Greenwich by-pass. F. Fielden 1656
Gunning the architect again
W. Sinclair Gauldie 10
Half-baked research. John H. Penton 1418
Hampton County Infant School. W. Seaman-Reed and others 349
Health hazard? W. P. Howard 1656
Hope for Solway. H. Fenton 604
Hume Street, Dublin. D. Christie 1204
In Aberfan (illus). Clifford R. V. Tandy 281
In defence of CLASP. Bill Hill 1590
Information please. Neil Stedman 1524
In praise of competence. J. H. Harbison 416
Keep commons common. J. Foley 416
Levy for continuing education
David J. Gregory 1656
Philip Groves 1590
Limited competition
Peter G. Elphick 854, 1279
J. V. B. Jervis-Read 996
London Central Mosque. S. Hasan Javied Naqui 1524
Made in Britain. J. B. D. Collins 541
Make 'em pay. Russell Horton 416, 542
Metric explosion. Stephen Revsez 1279
Metric housing in brick
Tom Kay 854
Mark Hartland Thomas 541
Misleading drawings
M. Boulesteix (illus) 1349
H. S. Halfnight 1418
Eric Hyde 1534
Missing brief. John Jordan 479
Moment to withdraw. G. H. Wigglesworth 1418
My word° W. Houghton-Evans 732
National Building Specification. Bill Fisher 1417
National specification. Donovan H. Lee 76–77
National Specification v site confusion. P. L. Martin 349
Not this! Viren Sahai 1062
Opposing RIBA mortgage. Fred Pooley 1589
Opposition to public participation. Derek Ingram 1418
Out of work
Pamela K. Bennett 1279
Disillusioned 1144
Tom Donne 1348
Frustrated 995
Eric Leach 1278–1279
Philosopher 1144
Geoffrey Taunton and others 1204
Thurston Williams 1348
Out with guff
Louis Hellman 1418
MacFarlane Widdup 1204-1205
Parson knows? Hubert Ashton 479
Parson knows best. W. Lawson 732
Part-timers. S. A. Pearson 349
Paving sizes recommended. R. W. Sears 854
Pedestrian paramount. P. R. Price 1204
Performance specifications 416
Peter Cradock, J. F. Gray and C. J. Walker 10
Preparing for the '80s. J. H. Pickwick 77
Professionalism
O. R. Jembro 541–542
Oliver Willmore 348–349
Red pine doors. John A. G. Kerr 281
Reflection on EASA. Miles Bell 1349
Reforming local government. Gerald Gale Burkitt 350
Register of experience. David Stern 604
RIBA advertisement. John H. Martin 1522
RIBA membership classes. W. E. Edleston 1524
Saboteurs. George Fairweather 1523
Save the farmhouses. F. W. B. Charles 10
Save Stewkley church. J. E. Moore 350
Secrecy in Whitehall
F. J. Burtles 986
Frederick burn, David Cobbold 1062
Seifert on tall blocks. Antony Sealey 1144
Senior Architects Panel. David Stern 1523–1524
Sole principals in private practice
Jack Godfrey-Gilbert 360
Squatters. F. G. Rudgley 996
Sterile saboteurs
Kenneth Campbell 1418
Michael Glickman 1418
Stoking up enthusiasm. Robin Moore 77
Structures in steel. Ian McCallum 1523
Surviving metrication
M. D. Clarke 144
Kenneth Claxton 349
Three-dimensional chess. Ian Abbott 1354
Too interesting?
Reyner Banham 1348
David Dean 1590
To pier or not to pier. D. P. Daw 786–787
Translation and the language barrier. W. L. Saunders 542
Unhelpful. P. V. Dunung 416
Use of fees. L. F. W. Lock 1523
What's wrong with the RIBA?
Peter Elphick 1522–1523
J. Greening 1278
Ian Myatt 1523
Whitehall redevelopment
Jane Fawcett 1522
Anthony Noel 1590
Who calls the tune? J. T. Redpath 1278
Working overseas. Lesslie K. Watson 1144

Levens Park, Westmorland—motorway proposals
public inqiry to be held 151
new route avoiding the park (Astragal) 1061
Lewes, Sussex
traffic—alternate schemes in report (illus). Report by J. K. Watkins 793
Libraries
library and public hall, West Norwood, London. Building study [76] 687–704
Libya University, Benghazi (illus)
(part of AJ special issue on architects in developing countries) 956–957
Lighting, electric—*see under* AJ Handbook: Building environment
Lillington Street 1, Westminster—MHLG R&D Group housing studies: desk appraisals (illus) [81] 807–809
Liverpool
canteen, Mersey Docks (illus) [511] 1140–1141
health centre, live project (illus) 1282
local government departmental reorganisation. Report by William Kretchmer 1419–1420
Walton Hospital redevelopment phases 1 and 1a. Building study [410] 627–640
Living off the ground. Technical study [(E2s)] Ingrid Reynolds and Charles Nicholson 459–470
Local government
Liverpool Corporation departmental reorganisation. Report by William Kretchmer 1419–1420
reform—comments Redcliffe-Maud report by architects and planners 83–84
London E14—Bromley Hall School for the physically handicapped. Building study [717] 505–522
London Airport, Heathrow, terminal 1—BSC/BCSA award for steel structures (illus) 1272–1273
London 1981—RIBA criticisms of GLC Development Plan. Report by William Kretchmer 1591–1592
Londonderry—chief architect/planner to be appointed (Astragal) 1521
Los Angeles de San Rafael, Spain—restaurant collapses (Astragal) 8

M

management—article by Clive Wooster [(A1f)] 1659–1677
management accounting in architectural practice. Technical study [(A2)] W. H. Williamson 389–392
Manplan
Architectural Review publication (editorial) 538–539
proposals by *Architectural Review* (Astragal) 347
Matthew, Robert Johnson-Marshall & Partners appointed by MPBW to study project documentation in construction industry 1142
Maud report
comments by architects and planners 83–84, 145–149
comments from local authorities discussed in Parliament .. 1351
extension of time requested for local authorities' views .. 1064
IAAS welcomes formation of larger authorities 1351
RIBA in favour.. 1591
TPI meeting—planning in the interim 1528–1529
TPI support 1350
Metric house shells MHLG Circular 69/69
editorial comment 666
reactions 672–673
Metric house shells to be made mandatory (MHLG/AMC/NBA) 149
Metric housing in brick
technical study [81 F (F7)] Walter Segal 437–444
NBA/BDA design and construction guides published. Report by Walter Segal 152
Metric legislation—Government appoints committee to advise on legal definition of units of measurement and related matters concerning physical standards 285–286
Metric system .. ..
Belfast Building Centre quarterly conferences on metric changeover 418–419
BSI—inadequate staff and resources to cope with changeover (editorial) 6–7
MPBW Working Party on metrication report 788
editorial comment 783–784
Metrication and the Building Regulations MHLG Circular 48/69 213
Metrication of British Standards and Codes of Practice [(Ajr) (F7)] 385–387
Metrication of wood. Technical study [Y1 (F7)] Victor Serry .. 499–503
Metropolitan Architectural Consortium for Education (MACE)
agm—Raymond Ash on MACE programme target 1064
MHLG
advertisement control 1281
allotments. Report by Thorpe Committee.. 1209–1210
direct labour organisations. Circular 56/69 353
Family houses at West Ham Design Bulletin 15 483–484
Greenwood, Anthony, on housing need 1281
Historic Buildings Council for Great Britain—annual report states owners find cost of preservation too great 1063
house plan range—local authorities asked to simplify 605
housing, future societies 1350
Housing Act 1969 now in force 542
land use planning information—two study teams set up .. 609
Metric house shells Circular 69/69
editorial comment 666
reactions 672–673
Metrication and the Building Regulations. Circular 48/69 213
National Joint Council for Local Authorities' Administrative, Professional, Technical and Clerical Services—Lord Hill of Luton appointed independent chairman 420
negotiated contracts in housing. Circular 77/69 1209
new award for good design in local authority area improvement schemes 1353
office development to be controlled from 23 October 1207
Ordnance Survey metric maps published 1592
planning applications, 1968—increase reported.. 1526
Post Office buildings, new statutory requirements. Circular 51/69 353
privately built housing decreases 1419
R&D Group work—housing studies: desk appraisals [81] (illus) 43–58, 303–318, 567–582, 801–818
RIBA in favour of Maud report 1591
Skeffington report, *People and planning* (illus) 282–285
editorial comment 277–278
trees in North-east—conference on their future 544
walkways, Advisory Group's report. Comment by Institution of Municipal Engineers (Astragal).. 785
MHLG/AMC/NBA—metric house shells to be made mandatory 149
MHLG/BRS Housing construction—collaboration on Finchampstead housing for Wokingham RDC (illus). Report by Robin Brazier 418
MHLG/EDC/MPBW orders for new construction—outlook pessimistic 212–213
MHLG/Ministry of Transport—committee to investigate urban highway building problems 152
MHLG Sociological Research Section—living off the ground. Technical study [(E2s)] Ingrid Reynolds and Charles Nicholson 459–470
Midland Bank's experiments at Loughton, Billericay, Southend (computers, etc) (illus) [328] Report by John Penton .. 724–726
Ministry of Transport
Humberside transport—feasibility study to be made 153
policy planning unit and new top level posts announced .. 484
projected lorry route in Hampstead 484
editorial comment 476
Ministry of Transport/MHLG
committee to investigate urban highway building problems .. 152
Modular Society, work completed 1200
Morecambe Bay barrage scheme, interim report by Economic Study Group. Report by Robert Drew 419
Mosques
Regent's Park, London. Competition results (illus) [65] .. 984, 987–990
University of Khartoum, students' temporary mosque 1021–1022
MOT—traffic noise barriers on M1 (Astragal) 786
Motorway posts. Police buildings design guide 1. Home Office R&D Group. Reviewed by Ian Moore 1359
Motorways
London plan, effect on Chelsea (illus) (Astragal) 1143
M40 route over Chilterns (Astragal) 1202
MPBW
applications of computers in architectural design 1280
bricks and cement production figures 605
building maintenance. W. S. Atkins & Partners to study designer's liability 1657
Computers Committee Subcommittee's first report to be published 735
consultative council for building services engineering suggested by Association of Consulting Engineers 857
data co-ordination, report of working party 1280–1281
Directorate of Building Management 788
Genesys Centre, Loughborough—contract placed with Loughborough Consultants Ltd 790
labour only subcontracting—control by legislation proposed.. 1207
Matthew, Robert, Johnson-Marshall & Partners appointed to study project documentation in construction industry .. 1151
editorial comment 1142
metrication—working party's report 788
editorial comment 783–784
National Gallery extensions 1201
office building programme expansion 1209

orders for new construction 672, 788, 1207, 1657–1658
Parliament building competition—letter from Ian Moore (illus) 480–481
standard specifications for engineering work. Report by Peter Jay 1208
tunnel, proposed along riverside at Westminster (Astragal) .. 1346
Whitehall—design of new government offices to go on show 1281
MPBW/EDC/MHLG
orders for new construction—outlook pessimistic 212–213

N

National Building Specification—financing problems (RIBA) .. 351
National Economic Development Office, *The organisation of demand:* report of working party on hospitals 790
National Federation of Builders' and Plumbers' Merchants—decrease in building February, March, April .. 86
May 287
National Paving and Kerb Association and British Precast Concrete Federation—metric sizes recommended to BSI .. 543
NBA
Barr, Cleeve—oral evidence to Estimates Committee subcommittee examining housing subsidies 85–86
design management for architects' offices. Technical study [(A1f)] J. F. Drage.. 393–397
Economic and environmental benefits of improved thermal insulation in housing, The. Report 91—Eurisol-UK digest of *Comfort with economy in the home* 361
housing in metric—survey of work in England and Wales .. 285
Northern Ireland office established in Belfast 21–22
NBA/BDA—metric houses in brick, design and construction guides published. Report by Walter Segal 152
NBA/MHLG/AMC—metric house shells to be made mandatory 149
Newark, Notts—conservation report (illus) 1354–1355
New Ash Green village, Kent (illus) [058] Report by Tony Howard 138–140
New Society pamphlet *Social reform in the centrifugal society* (editorial) 727
Newton, Bruno, disqualified for five years 1150–1151
New towns
Corby, John Stedman's plans for improving (illus) (Astragal) 1451–1452
Telford: development proposals vol 1 (illus) 214–217
New Zealand—Arthur Ling's impressions on world tour .. 489, 675
NFBTE
code of conduct for builders approved 286
Eastern Region—*Payments under contract* issued to members 353
Forbes Committee scheme for registration unacceptable .. 417–418
NHBRC—Housing Research Foundation to be set up (editorial) 6
NHBRS—two house-building firms expelled from register .. 353
Northampton Development Corporation—Gordon Redfern appointed chief architect and planning officer 151
Norwich, London Street pedestrianised (illus) 536–537
Nottingham, Willoughby Street—MHLG R&D Group housing studies: desk appraisals (illus) [81] 810–812
Nurseries—Regent's Park Day Nursery, Augustus Street, London NW1. Building study [427] 373–384

O

Obituaries
Gropius, Walter (work illus). Appreciation by Walter Segal .. 70–72
Harper, Frank 151
Mies van der Rohe, Ludwig. Appreciation by Walter Segal (illus) 472–475
Rathbone, Ann–appreciation (Astragal) 144
Rogers, Ernesto—appreciation by Walter Segal 1526
Thomas, Sir Percy 487
Office management. Article by Clive Wooster [(A1f)] 1659–1677
Offices
development to be controlled by MHLG from 23 October .. 1207
and factory, Daventry, Northants. Building study [27] .. 445–458
Mies van der Rohe and Holford's tower block in City of London to go ahead 483
and shops, Economist Building, St James's Street, London. Building revisited [342] 551–564
tower block for National Westminster Bank, City of London—protests in Parliament 1063–1064
Oldham, Lancs, St Mary's housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 43–46
Old people's home, Whitechester, Wimbledon, London SW19. Building study [843] 165–176
Old Vic extension—young people's theatre centre proposed (illus) [524] Report by Roderick Ham 342–344
Open Group—*New Society* pamphlet *Social reform in the centrifugal society* 727
Ordnance Survey maps—MHLG published first metric editions 1592
Oxford Centre for Management Studies (illus) [722] Report by Christopher Mitchell 596–599

P

Parliament buildings
competition. Letter (illus) from Ian Moore, MPBW 480–481
Palace of Westminster, and Whitehall—third report of the Select Committee (editorial) 277
Parsonages '69—exhibition by Church Commissioners (illus) .. 204–207
Peru, Lima. Results of limited housing competition (illus) [812] 1196–1199
Peterborough—draft master plan issued (illus) 419
Plastic piping unsatisfactory in Army Catering Corps tower blocks at Aldershot 213
Police hq, Welwyn Garden City. Building study [383] 1537–1550
Portsmouth—central area development proposals (illus) .. 419–420
Post Office Research Station, Martlesham, Suffolk (illus.) .. 1353
Preservation of amenities and Buildings—Ulster Architectural Heritage Society issues four lists of historic buildings (Astragal) 280
Prices—current wage rates, market prices and measured rates. Davis, Belfield & Everest [(Y2)] 259–272, 1327–1340
Printing works, Gateshead, for HMSO (illus) 359
Professional ethics by F. A. R. Bennion (editorial) 412–413
Profession's role in standardisation and innovation. Technical study [(Ap)] Kenneth Claxton 641–643
editorial comment 601

R

Rainham, Essex—scheme for Water City (illus) (Astragal) .. 478
Recreation and sports centre, Billingham Forum. Building revisited [561] 523–534
Refuse disposal *see under* AJ Handbook: Building services and circulation, section 5
Reith lectures—Future of man and his environment. Fraser Darling 1346
Research
BRS—three sections set up to ensure results are applied .. 857
Social Science Research Council grant awarded to Institute for Operational Research for two-year project on decision networks in regional development 545
Research Station, Wallsend, NEEB (illus) 788–790
RIBA
agm—Hugh Wilson on six professions' complaints about Monopolies Commission 1799
Architects' Discussion Group criticises Whitehall plan (illus) 1064
Architects' Discussion Group on work for architects 1283
architectural training—how to choose students 1352
architecture awards 1969 (illus) 1795–1798
Board of Education statement on closure of part-time courses 857
charter and mortgage
approval confirmed 72–73
preliminary approval at sgm 1657
Council—difficulty in controlling formation and execution of policy.. 855
council members elected 1969-70 150
council regulations—revisions approved 1525
departmental board members 1969/70 213
Directory to include Scottish firms 214
Forms of contract—Professional Services Board reports on subcontractors and design 151
forum on components. Report by Alan Diprose.. 1528
forum on technology and the professions: the future market. Report by Alan Diprose 984–985
Greater London Development Plan criticised by London Region. Report by William Kretchmer 1591–1592
housing exhibition—contribution to UIA international exhibition [81 (Akq)] Report by Hilary Chambers .. 408–411
intelligence unit set up to predict future of profession.. .. 1525
Job book Reviewed by Inette Austin-Smith 1801
Joint Contracts Tribunal Practice Note 16 1800
London's third airport
evidence being prepared for Roskill Commission 213
evidence given to Roskill Commission 482–483
editorial comment 476
Maud report, RIBA in favour 1591
metric house shells—opposition continues 856
Moody, Andrew, expelled by council 150
NBS financing problems 351

new awards for designing for disabled 1207
new commissions for private architects 1799, 983
new examination regulations from May 1970 351
pension scheme for architects 1525
President's Nomination Service—Commons attack 1525–1526
private practice—tables showing distribution 20–21
Professional Services Board to draw up guide to services .. 855
editorial comment 851
relationship between local authority architect and architect in private practice 1525
public relations—Braham Ltd ideas approved by council .. 855–856
research awards for 1970/71 1207
RIBA *Journal*, 1969, October—Day in the life of the RIBA (Astragal) 992
Ricketts, Gordon, fund—details 543
Royal Gold Medal—new procedures to be recommended .. 856
SfB agency reference service 734–735
Shepheard, Peter, presidential address 1150
student relations—working groups and other proposals .. 150
subscriptions increase 285
technicians' status as associated society of RIBA confirmed 213–214
Victorian competitions and Royal Courts of Justice. Lecture by John Summerson 1415
Visiting Board
Observer suggestions denied 483
work examined—editorial 851
warranty forms published for subcontractors and suppliers .. 351–352
Wilson, Hugh, will continue to lead RIBA team on PIB report 150–151
Wright, Frank Lloyd—centenary lecture by Reyner Banham. Report by Walter Segal 999
Astragal 1202
York conference on preparing for the 'eighties
AJ special issue on York and North Riding. Sheila Wheeler and Elisabeth Beazley 1743–1794
papers 11–19, 78–82
Astragal comments.. .. .. 7–8, 74, 210
editorial comment 73–74
RIBA/BRS new system for co-ordinating building colours .. 1802
RIBA/ICE conference on future of world airports. Report by Harry Teggin 1210
RICS
amalgamation with Institute of Quantity Surveyors postponed 1209
inclusive scale of charges introduced 1800
RICS/ICE new hq and government conference centre 1353
Road Research Laboratory—working group to undertake research into road traffic noise 543
Roads—Ministry of Transport/MHLG committee to investigate problems of building urban highways 152
Rogers, Ernesto—obituary. Appreciation by Walter Segal .. 1526
Ronan Point—Building Regulations to be amended early in 1970 1526
Rotherham, Lancs, St Ann's housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 53–55
Rye Lane and Brixton shopping centre reports (illus) 736–737

S

SAAT—technician certificate scheme approved 1528
St John's Church, Smith Square, Westminster—concert in aid of restoration fund (illus) (Astragal) 1203
St Katharine Dock redevelopment—winning design (illus) .. 1412–1413
Sand and Gravel Association—metric units recommendations put to BSI 543
Schools
Bromley Hall School for physically handicapped, London E14. Building study [717] 505–522
Cambridge, King's Hedges Junior and Infant Schools—increased costs exaggerated 672
Eastfield County Primary School, Thurmaston, Leicester. Building study [712] 1081–1092
Hampton County Infants School, Ripley Road, Hampton, Middx. Building study [712] 229–242
Scotland—SLASH *Metric housing in brick* (illus). Report by Walter Segal 1207–1208
Sheffield
Fleury Road, Gleadless Estate—living off the ground (MHLG Sociological Research Section). Technical study (illus) [E2s] Ingrid Reynolds and Charles Nicholson 466
Park Hill—living off the ground (MHLG Sociological Research Section). Technical study (illus) [(E2s)] Ingrid Reynolds and Charles Nicholson 465
theatre proposed (illus) 274–276
Shelter Neighbourhood Action Group—Liverpool office financed by Shelter (illus). Report by James Hunter 673
Shopping centres—Brixton and Rye Lane 736–737
Shops and offices—Economist Building, St James's Street, London. Building revisited [342] 551–564
Skeffington report—implications discussed at Reading University conference 859
SLASH—*Metric housing in brick* (illus) 1207–1208
Smith, Ivor, director of School of Architecture, University College, Dublin. Report of programme (illus) 1526
Social Science Research Council—grant awarded to Institute for Operational Research for two-year project, Decision networks in regional development 545
Society of Industrial Artists and Designers—aims and functions. Report by David Rock 1352–1353
Southwark, London
Bonamy Street—MHLG R&D Group housing studies: desk appraisals (illus) [81] 573–576
Canada Estate—living off the ground (MHLG Sociological Research Section) Technical study (illus) [E2s] Ingrid Reynolds and Charles Nicholson 463
Specifications for engineering work. MPBW. Report by Peter Jay 1208
Sports centres
Billingham Forum. Building revisited [561] 523–534
pavilion for University of Essex (illus). Report by G. A. Perrin 848–850
Stoke Mandeville for paraplegics (illus). Report by G. A. Perrin 606–607
Sprinkler installations, automatic. Technical study (illus) [(68·5)] L. R. Leworthy 583–594
Squatting: homeless families in Britain today (illus) (student section) 865–866
Astragal comments 993, 1271
Steel reinforcement (bars and rods), delays in delivery 999
Steel Window Association/ Aluminium Window Association—define and publish metric modular spaces for standard and purpose made steel and aluminium windows 359
Stoke Mandeville—sports centre for paraplegics (illus). Report by G. A. Perrin 606–607
Student section
Bournemouth School—closure proposals indefinite 1072
Hellman parody 1003
RIBA relations—working groups and other proposals .. 150
squatting: homeless families in Britain today (illus) 865–866
Astragal comments.. .. .. 993, 1271
Sunderland, Hahnemann Street—MHLG R&D Group housing studies: desk appraisals (illus) [81] 801–803
Swimming pool, Brighton Road, Worthing. Building study [541] 751–762
Swiss Cottage Centre project, Camden, London (illus) 858

T

Tate Gallery—extension to be built on adjacent site 86
Tatlock, V. V.—retirement party (illus) (Astragal) 1588–1589
Television Centre, Yorkshire, Leeds 3. Building study [784] .. 93–112
Telford: development proposals vol 1 (illus) 214–217
Tendering—code of procedure for selective tendering. New edition criticised by CASEC.. 734
Thamesside study by West London Society of Architects .. 1415–1416
Theatres
Old Vic extension—young people's theatre proposed (illus) [524] Report by Roderick Ham 342–344
Sheffield and Colchester schemes (illus).. 274–276
Thorndike Theatre, Leatherhead, Surrey. Building illustrated [524] 1239–1245
Thermal insulation—NBA report 91 *The economic and environmental benefits of improved thermal insulation in housing* and Eurisol-UK Digest *Comfort with economy in the home* 361
Thorndike Theatre, Leatherhead, Surrey (illus) 1239–1245
TPI
Doxiadis, Constantinos—thesis on process of synthesis in human settlements. Report by David Briggs 1802
Maud report—planning in the interim. Report of meeting .. 1528–1529
Maud report supported 1350
Summer school. Report by Derek Senior 733–734
Turnbull, Phipps, elected president 151
Turnbull, Phipps, presidential address 985–986
TRADA—metric aids and projects 359
Transport planning—paper by R. A. Walker issued by W. A. Atkins & Partners 607
Treasury report on taxation (Astragal) 603
Twickenham, Middx—Hounslow Heath housing. MHLG R&D Group housing studies: desk appraisals (illus) [81] 303–305

U

UIA tenth congress, Buenos Aires
international exhibition of housing—RIBA contribution. Report by Hilary Chambers [81 (Akq)] 408–411
housing problems debated 1150

twelve housing schemes from different countries (illus) [81] Report by Hilary Chambers 1642–1653
Ulster Architectural Heritage Society issues four lists of historic buildings (Astragal) 280
Universities
Bath engineering building and first group centre. Building study [721] 1603–1624
Downing College extensions, Cambridge (illus) [721] Report by Walter Segal 1516–1518
Essex sports pavilion. Report by G. A. Perrin (illus) 848–850
Glasgow mathematics building (illus) 544
Libya, Benghazi (illus) (part of AJ special issue on architects in developing countries (part 1)) 950–951
Oxford Centre for Management Studies (illus) [722] Report by Christopher Mitchell 596–599
University Grants Committee offers support for AA funds appeal 1799–1800

V

Venice—save Venice from sinking campaign supported by Council of Europe (Astragal) 477
Vertical take-off—consultants examine London sites (Astragal) 477
Victorian competitions and Royal Courts of Justice. Lecture by John Summerson 1415
Village—New Ash Green (illus) [058] Report by Tony Howard 138–140

W

Wallsend—NEEB research station (illus) 788–790
Walsall, Sandbank—MHLG R&D Group housing studies: desk appraisals (illus) [81] 570–572
Waltham Forest, Cambridge Road housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 309–311
Wandsworth, Winstanley Road housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 312–315
Warrington, Lancs—area action plans for Whitecross and Padgate (illus). Report by A. Moscardini 354–357
Washington, Durham, Edith Avenue housing—MHLG R&D Group housing studies: desk appraisals (illus) [81] 56–58
Waste and soil *see under* AJ Handbook: Building services and circulation, section 3
Water supply *see under* AJ Handbook: Building services and circulation, section 1
WATES/ICI—Research project on insulation of private houses 286
Weights and Measures Act 1963. Metric legislation—Government appoints committee to advise on legal definition of units of measurement and related matters concerning physical standards 285–286
Welwyn Garden City—police hq Building study [383] 1537–1550
West London Society of Architects study of Thamesside (Astragal) 1415–1416
Westminster Architectural Society. Talk by Col Seifert on tall buildings and their problems 999
Westminster, London
Lillington Street 1 and 3—MHLG R&D Group housing studies: desk appraisals (illus) [81] 807–809
West Norwood, London—library and public hall. Building study [76] 687–704
Whitehall
Home Office—designs for new building (illus) [313) .. 1580–1585
editorial comment 1586–1587
Palace of Westminster—third report of Select Committee (editorial) 277
Wimbledon, London SW19—Whitechester Old People's Home. Building study [843] 165–176
Windermere—proposals to redevelop Shepherd's Boatyard as cultural centre (Astragal) 346
Wood, the metrication of. Technical study [Y1 (F7)] Victor Serry 499–503

WORKING DETAILS

325 Stainless steel cladding: Staff restaurant, works in Sheffield, Yorkshire [(41) Hh3] 29–30
326 Starter's box: West Lancs Yacht Club, Southport [566] 163–164
327 Suspended ceiling: Health Sciences Instruction and Research Building, University of California Medical Centre, San Francisco 22 [(35)] 227–228
328 External wall: Scratchwood Service Station, London NW7 [(21·1) Yf2] 299–300
329 Lantern light: School for physically handicapped, Bromley Hall Road, London E14 [(37·2) Xy] 433–434
330 Reinforced plastic fascia units: Blackfriars Market Hall, Worcester [(27) Hn8] 497–498
331 Edging trim: Landscape exhibition at Gruga, Essen, Germany [(90·41)] 623–624
332 Fire hose connection box: Czech Embassy, Notting Hill Gate, London W11 [(68·5)] 685–686
333 Pivoted gate: Czech Embassy, Notting Hill Gate, London W11 [(90·3)] 749–750
334 Balcony and sliding door: Czech Embassy, Notting Hill Gate, London W11 [(34) Yq] 873–874
335 Lighting columns: Industrial Valley Bank, 1700 Market Street, Philadelphia, Pennsylvania [(63·5)] 1079–1080
336 Display window: Sweden House, Stockholm, Sweden [(31·1)] 1169–1170
337 Optical showcase: Shop in Rambla Cataluña, Barcelona [340 (86·1)] 1237–1238
338 Curtain wall: Office building in Rambla Cataluña, Barcelona [(21·4) Yy] 1367–1368
339 Roof: Salvation Army Community Building, South Shields [(37·3) Yi2] 1551–1552
340 Façade: Offices on Pasco de la Castellana, Hermosilla, Madrid [32 (41) Yf] 1601–1602
Worthing, Sussex—swimming pool, Brighton Road. Building study [541] 751–762
Wright, Frank Lloyd—centenary talk by Reyner Banham at RIBA. Report by Walter Segal 999
Wytham, Oxfordshire—preserved village (illus). Report by Harry Teggin 1285–1286

Y

York
AJ special issue for RIBA conference (illus). Sheila Wheeler 1743–1770
Esher conservation study. Feasibility report 1151
Minster—lessons learnt from working on York Minster (illus). Report by Bernard Feilden 1765–1770
Yorkshire—trip round North Riding and notes on conservation (illus). Elisabeth Beazley 1771–1794
Yorkshire Television Centre, Leeds 3. Building study [784] .. 93–112
Youth centres ..
church and youth centre, Hodge Hill, Birmingham 34. Building study [63] 875–886
Withywood and Stevenage. Buildings revisited [534] Peter Ackroyd 645–660

Architects, artists, etc

Names listed are those whose work has been illustrated. The work of public architects is under the name of the authority, not that of the chief officer

Note: pages 1743–1802 are in the issue dated 2.7.69

A

Abbey, Hanson & Rowe & Partners .. .. 1277 (Astragal)
Ahrends, Burton & Koralek 596–599, 1081–1092
Aillaud, Emilio 1648–1649
Albarn, Keith .. .. 8 (Astragal)
Alexander, Clive 1162
Architects Design Partnership 1273–1274
Atelier 5 1196–1199
Attenborough & Jones 751–762
Austin-Smith, Lord Partnership 354–355 357
Awni, Kahtan 951–935, 954

B

Babtie, Shaw & Morton .. 1274
Baeckman, Woldemar .. 663
Balmaceda & Vasquez .. 1647–1648
Bawa, Geoffrey .. 939, 940
Baxter, Clark & Paul .. 780–782
Bedfordshire county architect .. 1200
Beech, Gerald & Partners .. 1140–1141
Berry, Crane & Noble .. 1274
Bickerdike, Allen & Partners .. 409
Birmingham School of Architecture .. 875–886
Blackwell, David, with Mitchell & Samson .. 1551–1552
Bocan, Jan, Jan Stramek and Karel Stepanski of Betta Atelier with Robert Matthew, Johnson-Marshall & Partners .. 2–5, 685–686, 749–750, 873–874
Bond, William J., Jr & Associates .. 1277
Braithwaite & Jackman .. 1796
British Railways (Eastern Region) .. 1761
Broadway & Malyan .. 1252
Browne, Kenneth, with Lambeth Borough Council .. 278–279 (Astragal)
Buchanan, Colin .. 484–485, 487
Building Design Partnership .. 1065
Butler, David .. 1250–1251

C

Camberwell borough architect .. 462
Camden Borough Architect's Department .. 373–384, 567–569
Carbo, Enrique Tous, and Jose Maria Fargas Falp .. 1367–1368
Caroe & Partners .. 206
Charter Building Design Group .. 1250
City of London architect and planner .. 75 (Astragal)
Cobb Archer & Partners .. 1009, 1011
Co-operative Planning Ltd .. 577–579
Corby Development Corporation .. 1796
Crouch & Hogg .. 1274
Cubitt, James, & Partners .. 911, 947, 956–957

D

Dalgliesh Marshall & Associates .. 1012
Darbourne & Darke .. 411, 807–809, 813–815, 1154
Davies, Anthony B., & Associates .. 674
Department of Health and Social Security .. 627–640, 1369–1386
Diamond, Redfern & Partners .. 1249
Downie, Norman, Associates .. 274–276
Drake, M. E. .. 949
Drake, M. E., and S. R. Fernando .. 950

E

Education, Ministry of .. 645–653
Elder, Lester & Partners .. 523–534
Emberton, Tardrew & Partners .. 165–176
Esher, Lord .. 419–420

F

Falp, Jose Maria Fargas, and Enrique Tous Carbo .. 1367–1368
Farrell, Grimshaw Partnership .. 1273
Fermanagh county architect with Shanks & Leighton .. 1798
Fernando, S. R., and M. E. Drake .. 950
Fidler, A. G. Sheppard, & Associates .. 445–458
Fisac, Miguel .. 1601–1602
Foster, Norman and Wendy, and Richard Rogers .. 1797
Freeman, Fox & Partners .. 1274

G

Garnett, Cloughley, Blakemore & Associates .. 299–300
Gasson & Meunier .. 848–850
George, Trew, Dunn .. 93–112, 312–315, 411, 464
Gibberd, Frederick & Partners .. 948, 1253, 1272–1273
Gilbert, H. C. .. 1253
Gillinson, Barnett & Partners .. 53–55, 1160
GLC .. 316–318, 463, 505–522, 816–818, 1272, 1527
GLC Department of Architecture and Civic Design .. 433–434, 505–522
Gleave, J. L., & Partners .. 544
Goldfinger, Ernö .. 709–722
Gollins, Melvin, Ward & Partners .. 29–30
Greenwich Borough Architect's Department .. 50–52, 580–582
Griffiths, Ceri .. 1248
Gropius, Walter .. 70–72

H

Ham, Roderick .. 1239–1245
Hancock-Hawkes .. 419
Haringey borough architect .. 1157, 1351
Hay, Steel, MacFarlane & Partners .. 780–781
Hebburn borough architect .. 47–49
Hertfordshire County Council .. 1537–1550
Hodges, J. C. E., and M. H. Shepheard .. 1527
Howell, Killick, Partridge & Amis .. 342–344, 804–806, 1516–1518
Hughes, Richard H. .. 1009, 1011 1014-1015 1025
Hughes & Polkinghorne .. 1009

J

Jaatinen, Marjatta & Martti .. 664–665
Julliard, Bolliger & Payot .. 1653

K

Karvinen, Erkki .. 662
Kikutaki, Kurokawa, Maki .. 1196–1199
Killingworth Development Group .. 1295–1312
Kimmins, B. J. .. 1018, 1020
King, Laurence, & Partners .. 205

L

Lagneau, G. M. Weill, J. Dimitrijevic & Associates .. 1645–1647
Laing & Sons and Sunderland borough architect .. 801–803
Lambert & Innes .. 204–205
Lambeth borough architect .. 736–737, 1352
Lambeth Borough Council .. 687–704
Lambeth Borough Council with Kenneth Browne .. 278–279 (Astragal)
Leeds city architect .. 306–308, 1247
Leicester City Council & Leicestershire County Council .. 609
Liverpool School of Architecture .. 1282
Lloyd Roche, F. .. 1155, 1162
Lobb, Howard V., & Partners .. 992–993 (Astragal)
London Borough of Camden .. 567–569
London Borough of Waltham Forest .. 309–311
Lovejoy, Derek, & Associates .. 478 (Astragal)
Lucas, Peter, Associates .. 206
Lyons, Eric & Partners .. 138–140, 410, 1251

M

Madin, John, Design Group .. 214–215, 217
Maidment & Brady .. 207
Manning Clamp & Partners with Richmond on Thames borough architect .. 229–242
Manser, Michael, Associates .. 204
Markelius, Sven .. 1169–1170

Masini, Lorenzo .. 1252
Matthew, Robert .. 410
Matthew, Robert, Johnson-Marshall & Partners .. 1798, 540, 1068, 1603–1624
Matthew, Robert, Johnson-Marshall & Partners with Jan Sramek, Jan Bocan and Karel Stepanski of Betta Atelier .. 2–5, 685–686, 749–750, 873–874
Matthews, Ryan & Simpson .. 1527
Matty, Leonard .. 1249
Maudsley, J. A. .. 1156–1157
May, E., & Partners .. 1001
Meacher, Michael .. 1156
MHLG/BRS .. 418
MHLG R&D Group .. 43–46
Michell, Gordon and Eleanor .. 1254
Midland Bank Architects (John Wilson) .. 724–726
Mies van der Rohe, Ludwig .. 472–475
Mitchell & Samson with David Blackwell .. 1551–1552
MPBW .. 359, 1353
MPBW Whitehall Development Group .. 1580–1585
Mudathir, El Amin .. 1022
Murphy, Levy, Wurman .. 1079–1080
Mustafa, Abdel Moneim .. 1022

N

Napper, Errington, Collerton, Barnett .. 1155
Napper, Errington, Collerton, Barnett, Allott .. 56–58
Navarro, Lucas Esponosa, & Arturo Weber .. 1643–1644
NEEB Architectural Unit .. 788–789
Neylan, Michael .. 1158–1159
Norwich city planning officer .. 536–537
Nottingham city architect .. 810–812

O

Ohl, Herbert .. 1196–1199

P

Paatelainen & Pietilä .. 662–665
Pentilla, Timo .. 664
Pert, Ezequiel .. 1642–1643
Phippen, Randall & Partners .. 1161
Powell & Moya .. 1797, 1798
Puchhammer, Hans, & Gunther Wawrik .. 1651

R

Reid Rockwell Banwell & Tarics .. 227–228
Renton, Howard Wood Associates .. 274–276, 1412–1413
Revell, Viljo .. 611
Richmond on Thames borough architect with Manning Clamp & Partners .. 229–242
Richmond on Thames Council with Wimpey .. 303–305
Robinson, Fitzroy, & Partners .. 1757
Rock, David, and Robert Smart (BDP) .. 207
Rogers, Richard, Norman Foster and Wendy Foster .. 1797
Ryder & Yates & Partners .. 1795

S

Sanz, Claudio Carmona .. 1237–1238
Sarawak Public Works Department .. 948
Sauren, Hans .. 623–624
Scottish Special Housing Association .. 780–782
Seal, Mervyn, & Associates .. 1156
Seifert & Partners .. 1063–1064
Shanks & Leighton with Fermanagh county architect .. 1798
Shennan & Gardiner .. 163–164
Shepheard, M. H., and J. C. W. Hodges .. 1527
Shepheard & Epstein .. 409
Sheppard, Richard, Robson & Partners .. 1797
Shepherd Design Group .. 1250
Siddig Pasha, A. H. .. 1021
Simmons, Roger G. .. 1159
Simonov, N. I. Orlov, B. Ivanov, M. Levin, S. Tzelaritsky, E. Fedorov, G. Vychegzhanin .. 1649–1651
Skidmore, Owings & Merrill .. 1651–1653
Smith, Raymond .. 206
Smithson, Allison and Peter .. 551–564
Southwark borough architect .. 573–576, 736–737
Spence, Sir Basil .. 540 (Astragal)
Sramek, Jan, Jan Bocan and Karel Stepanski of Betta Atelier with Robert Matthew, Johnson-Marshall & Partners .. 2–5, 685–686, 749–750, 873–874
Stedman, John .. 409, 1254
Stepanski, Karel, Jan Stramek, Jan Bocan of Betta Atelier with Robert Matthew, Johnson-Marshall & Partners .. 2–5, 685–686, 749–750, 873–874
Stribling, Herbert J., & Partners .. 204
Summers, Royston .. 1248
Sunderland borough architect and Laing & Sons .. 801–803

T

Tribich, A. Maurice, & Associates .. 497–498

V

Vallejo, Antonio, Santiago de la Fuente and Miguel Seisdedos .. 1644–1645
Vincent, Leonard, Raymond Gorbing & Partners .. 653–660

W

Walker, Derek & Partners .. 1527
Walsall borough architect .. 570–572
Wates Ltd .. 411
Wells, Hickman & Partners .. 1751
West, George .. 1161
Whitehead, John, & Associates .. 1527
Williamson Partnership .. 606-607
Wilson & Womersley .. 791
Wimpey with Richmond on Thames Council .. 303–305
Wise, Douglas S, & Partners .. 1158
Wolverhampton borough architect .. 1159
Womersley, J. L. .. 466

Y

Yorke Rosenberg Mardall .. 1527

Contributors

Note: pages 1743–1802 are in the issue dated 2.7.69

A

Abbott, Derek (letter) .. 986
Ackroyd, Peter .. 645–660
Adler, David .. 370, 423
Alien (letter) .. 1349
Arnold, Keith C. .. 421
Ashton, Hubert (letter) .. 479
Atkinson, A. D. S. .. 121, 133

Atkinson, A. D. S., with Peter Jay .. 119–120, 191–192, 193
Austin-Smith, Inette .. 1801

B

Balmain, W. A. .. 1223–1225
Banham, Reyner (letter) .. 1348
Barr, Cleeve .. 1146
Beazley, Elisabeth .. 1771–1794
Bell, Miles (letter) .. 1349
Bennett, Pamela K. (letter) .. 1279
Betton-Foster, Richard (letter) .. 416
Bird, G. (letter) .. 541
Bland, Kenneth .. 1149
Bor, Walter .. 1355
Bottomley, Derek S. (letter) .. 349–350
Boulesteix, M. (letter) .. 1349
Braddock, Thomas (letter) .. 1203–1204
Brazier, Robin .. 418
Briggs, David .. 1802
Burberry, Peter .. 1255–1270, 1313–1325, 1389–1395, 1397–1410, 1557-1578, 1625–1640
Burberry, Peter, Kenneth Claxton and Victor Launder .. 1093–1117, 1173–1194
Burberry, Peter, and Dennis Coomber .. 195–196
Burberry, Peter, and Victor Launder .. 819–846, 895–908, 1029–1054
Burkitt, Gerald Gale (letter) .. 350
Burn, Frederick (letter) .. 1062
Burtles, F. J. (letter) .. 986

C

Campbell, Kenneth .. 1147–1149 1418 (letter)
Cantacuzino, Sherban .. 611
Carter, John (letters) .. 787, 1278, 1348
Casson, Hugh (letter) .. 1204
Chambers, Hilary .. 408–411, 1642–1653
Charles, F. W. B. (letter) .. 10
Christie, D. (letter) .. 1204
Clamp, Hugh .. 1206
Clarke, M. D. (letters) .. 144, 475
Claxton, Kenneth .. 349 (letter), 641
Claxton, Kenneth, Peter Burberry and Victor Launder .. 1093–1117, 1173–1194
Cobbold, David (letter) .. 1062
Cockburn, Charles .. 930–931
Collins, J. B. D. (letter) .. 541
Competitor (letter) .. 604
Coomber, Dennis, and Peter Burberry .. 195–196
Cowburn, W. G. (letter) .. 1655
Cradock, Peter (letter) .. 416
Creighton, H. (letter) .. 10
Crompton, David .. 611, 613
Cunliffe (letter) .. 787
Curl, James Stevens (letter) .. 1205
Cuttle, Christopher .. 245–257

D

Danby, Miles .. 971–975
Darke, Roy .. 609
Davis, Belfield & Everest .. 259–272, 1327–1340
Daw, D. P. (letter) .. 786–787
Dean, David (letter) .. 1590
Derbyshire, Andrew .. 1149
Desbrow, Rosetta (letter) .. 9–10
Dharker, Anil C. (letter) .. 1205
Diprose, Alan .. 984–985, 1282–1283, 1528
Disillusioned (letter) .. 1144
Donne, Tom (letter) .. 1348
Donnison, David V. .. 145, 421
Doric (letter) .. 732
Drage, J. F. .. 393–397
Drew, Robert .. 419
Dunung, P. V. (letters) .. 144, 416

E

Edleston, W. G. (letter) .. 1524
Elphick, Peter G. (letters) .. 854, 1279, 1522–1523
Esher, Lord .. 83

F

Fagence, Richard (letter) .. 1144
Fairweather, George (letter) .. 1523
Fawcett, Jane (letter) .. 1522
Feaver, W. G. (letter) .. 541
Feilden, Bernard .. 1765–1770
Fenton, H. (letter) .. 604
Field, Henry (letter) .. 854
Fielden, F. (letter) .. 1656
Finch, George .. 1352
Fisher, Bill (letter) .. 1417
Fletcher, Leonard (letter) .. 10
Foley, Gerald .. 1070
Foley, J. (letter) .. 416
Frustrated (letter) .. 995

G

Gage, Michael .. 662–665
Gardner, L. (letter) .. 731
Gardner-Medwin, R. (letter) .. 211
Gauldie, W. Sinclair (letters) .. 10, 854, 1147
George, Stephen .. 147
Gerrard, Laurie, (letter) .. 1279
Ginsburg, Leslie .. 148–149
Glickman, Michael (letter) .. 1418
Godfrey-Gilbert, Jack (letters) .. 281, 350
Goodman, D. A. S. (letter) .. 280–281
Gordon, Alex .. 1146
Gradidge, Roderick (letter) .. 1062
Gray, J. F., and C. J. Walker (letter) .. 10
Greening, J. (letter) .. 1278
Gregory, David J. (letter) .. 1656
Groves, Philip (letter) .. 1590

H

Halfnight, H. S. (letter) .. 1418
Ham, Roderick .. 342–344
Harbison, J. H. (letter) .. 416
Hasan Javied Naqui, S. (letter) .. 1524
Haseltine, B. A. (letter) .. 604
Haswell-Smith, H. H. (letter) .. 416
Hay, J. E. A. (letter) .. 350
Heaf, Eric (letter) .. 9
Hellman, Louis (letter) .. 1418
Hewitt, T. (letter) .. 1417
Hickman, Anthony (letters) .. 77, 1279
Hill, Bill (letter) .. 1590
Hodgkinson, A. .. 1067
Hook, James L. (letter) .. 144
Hook, M. .. 1056–1058
Horton, Russell (letters) .. 416, 542
Horwitz, S. N. .. 369
Houghton-Evans, W. (letter) .. 732
Howard, Tony .. 138–140
Howard, W. P. (letter) .. 1656
Howell, Bill (letter) .. 1655
Howitt, David (letter) .. 212
Hughes, Richard .. 1013–1015
Hughes, Susan (letter) .. 1204
Hunter, James .. 673, 1140–1142
Hutton, Geoffrey .. 1357–1359
Hyde, Eric (letter) .. 1524

I

Ingram, Derek (letter) .. 1418

J

James, J. R. .. 84, 995

Jay, Peter .. 65–67, 115–117, 123, 124, 125–127, 129–131, 135–136, 185–186, 187, 1208
Jay, Peter, with A. D. S. Atkinson .. 119–120, 191–192, 193
Jellicoe, Susan .. 289
Jembro, O. R. (letter) .. 541–542
Jervis-Read, J. V. B. .. 996
Johnson-Marshall, Percy .. 83–84, 1423
Johnston, Edwin .. 1422–1423
Jordan, John .. 479 (letter), 1283–1284

K

Kerr, John A. G. (letter) .. 281
Kretchmer, William .. 1342–1344, 1419–1420, 1591–1592
Kut, David .. 370, 423

L

Laing, Anthony .. 1205–1206
Launder, Victor .. 1681–1711
Launder, Victor, and Peter Burberry .. 819–846, 895–908, 1029–1054, 1093–1117, 1173–1194
Sawson, W. (letters) .. 732, 1418
Leach, Eric (letter) .. 1278–1279
Leaker, Dudley .. 1145
Lee, Donovan H. (letter) .. 76–77
Leworthy, L. R. .. 583–594
Lindsay, Arthur (letter) .. 787
Ling, Arthur .. 148, 425–426, 489, 675, 739, 741, 1069
Lock, L. F. W. (letter) .. 1523
Lynes, Joe .. 61–64

M

McCallum, Ian (letter) .. 1523
McCann, Wilfred, H. M. R. Riley and M. Talbot .. 763–778, 887–894
McIlveen, Hugh (letter) .. 77
McKean, John Maule (letter) .. 1348–1349
MacMillan, A. .. 613
McSheffrey, Gerald .. 1066–1067
Martin, John H. (letter) .. 1522
Martin, P. L. (letter) .. 349
Mayblin, Roger (letter) .. 731
Meikle, Alan .. 674, 1147, 1357
Mitchell, Christopher .. 596–599
Moore, Ian .. 480–481, 1359
Moore, J. E. (letter) .. 350
Moore, Robin (letter) .. 77
Morton, G. R., and A. F. Moseley (letter) .. 349
Moscardini, A. .. 354–355, 357
Moseley, A. F., and G. R. Morton (letter) .. 349
Mumtaz, Babar (letter) .. 1204
Myatt, Ian (letter) .. 1523

N

Nicholson, Charles, and Ingrid Reynolds .. 439–470
Nicholson, E. M. .. 994–995
Nicol, R. S. G. (letter) .. 211–212
Noel, Anthony (letter) .. 1590

O

Oates, Colin (letter) .. 416

P

Pearson, E. .. 369
Pearson, S. A. (letter) .. 349
Penton, J. H. (letters) .. 731–732, 1418
Perrin, G. A. .. 606–607, 848–850
Philosopher (letter) .. 1144
Pickwick, J. H. (letter) .. 77
Plummer, Desmond (letter) .. 415–416
Poole, F. Thomas .. 39–40, 625
Pooley, Fred (letter) .. 1589
Price, P. R. (letter) .. 1204

R

Rapoport, Amos .. 289
Ray-Jones, Alan (letter) .. 1279
Redfern, Gordon .. 147
Redpath, J. T. (letter) .. 1278
Revesz, Stephen (letter) .. 1279
Reynolds, Ingrid, and Charles Nicholson .. 459–470
Richards, J. M. (letter) .. 1144
Richmond, D. M. (letter) .. 1656
Riley, H. M. R., Wilfred McCann and M. Talbot .. 763–778, 887–894
Robinson, Eric .. 145–146
Rock, David .. 2–5, 1352–1353, 1355–1357
Romeo, David N. S. (letter) .. 731
Rudgley, F. G. (letter) .. 996
Russell, J. (letter) .. 732

S

Sahai, Viren (letter) .. 1062
Salmon, Geoffrey .. 369
Saunders, W. L. (letter) .. 542
Sealey, Antony (letter) .. 1144
Seaman-Reed, W., and others (letter) .. 349
Searle, J. M. (letter) .. 1656
Sears, R. W. (letter) .. 854
Segal, Walter .. 70–72, 152, 287, 289, 437–444, 472–475, 999, 1146–1147, 1207–1208, 1516–1518, 1526
Seifert, R. .. 1145
Serry, Victor .. 497–503
Sharp, Baroness .. 994
Shepheard, Peter (letter) .. 1348
Sheppard, Norman .. 1196–1199
Sliwa, Jan .. 1227–1231, 1553–1556
Smith, Jeremy A. (letter) .. 1204
Smith, J. L. (letter) .. 1582, 1655–1656
Smith, Tim (cartoon) .. 1211
Stedman, John .. 1205
Steedman, Neil (letter) .. 1524
Stern, David (letters) .. 604, 1523–1524
Swain, Henry .. 146–147

T

Tait, A. W. (letter) .. 281
Talbot, M., Wilfred McCann and H. M. R. Riley .. 763–778, 887–894
Tandy, Clifford R. V. .. 281 (letter), 613
Taunton, Geoffrey (letter) .. 1204
Taylor, David (letter) .. 1204
Teggin, Harry .. 1210, 1285–1286
Thomas, Mark Hartland (letter) .. 541
Thomas, Wyndham (letter) .. 730–731
Thompson, William (letter) .. 787
Toombs, W. J. H. (letter) .. 281
Tubokumetzer, Francess (letter) .. 1204
Turin, Duccio .. 923–929

Tyrell, R. B. (letter) 1204

V

Voelcker, John (letter) 1590

W

Walsh, Kevin (letter) 732
Waters, A. B. 421
Watson, Lesslie K. (letter) 1144
Weal, Francis 487
West, John (letter) 723
Wheeler, Sheila 1743–1764
Widdup, Macfarlane (letter) 1204–1205
Wigglesworth, G. H. (letter) 1418
Williams, Thurston .. .. 83, 1348 (letter)
Williamson, W. H. 389–392
Willis, Peter (letter) 1279
Willmore, Oliver (letter) 348–349
Wilson, Hugh 1145
Womersley, J. Lewis 1145–1146
Wooster, Clive 487, 1659-1677

X

Xap, Cornelius (letter) 854

Y

Yeoman, John (letter) 1062

Index

CI/SfB (Ahi)

Index

CI/SfB Index

July 1969 to December 1969 inclusive

CI/SfB No, title etc	Date and pages
27 Factory and offices, Daventry, Northants. Building study	20.8.69, 445–458
313 Home Office, Whitehall, designs	17 & 24.12.69, 1580–1585
316 Czechoslovak Embassy, Kensington Palace Gardens, London. David Rock	9.7.69, 2–5
32 (41) Yf Façade: Offices, Pasco de la Castellana, Hermosilla, Madrid. Working detail 340	17 & 24.12.69, 1601–1602
328 Experimental system of bank furniture components. Designed by John Wilson	24.9.69, 724–726
340 (86·1) Optical showcase ▫Shop in Rambla Cataluña, Barcelona. Working detail 337	12.11.69, 1237–1238
342 Economist building. John Carter. Building revisited	3.9.69, 551–564
383 Police headquarters, Welwyn Garden City. Building study	10.12.69, 1537–1550
41 (A3) Future of hospital planning. Jan Sliwa. Technical study	10.12.69, 1553–1556
410 Walton Hospital, Liverpool. Redevelopment phases 1 and 1A. Building study	10.9.69, 627–640
412 District Hospital, Greenwich, London SE10. Building study	26.11.69, 1369–1386
427 Regent's Park Day Nursery, London NW1. Building study	13.8.69, 373–384
511 Canteens for Mersey Docks and Harbour Board. James Hunter	5.11.69, 1140–1141
524 Old Vic extension proposals—young people's theatre centre. Roderick Ham	13.8.69, 342–344
524 Thorndike Theatre, Leatherhead, Surrey. Building illustrated	12.11.69, 1239–1245
525 Odeon Cinema, Elephant & Castle. John Carter. Building revisited	17.9.69, 709–722
534 Youth centres, Withywood and Stevenage. G. A. Perrin. Building revisited	10.9.69, 645–660
541 Swimming pool, Worthing. Building study	24.9.69, 751–762
561 Billingham Forum: sports centre. Building revisited	27.8.69, 524–534
63 Church and youth centre, Hodge Hill, Birmingham 34. Building study	8.10.69, 875–886
65 Mosque, Regent's Park, London. Competition result (illus)	22.10.69, 988–990
712 Eastfield county primary school, Thurmaston, Leicester. Building study	29.10.69, 1081–1092
712 Hampton county infants school, Hampton, Middx. Building study	30.7.69, 229–242
717 Bromley Hall school for physically handicapped. London E14. Building study	27.8.69, 505–522
721 Bath University engineering building and first group centre. Building study	17 & 24.12.69, 1603–1624
721 Downing College extensions, Cambridge	10.12.69, 1516–1518
722 Oxford Centre for Management Studies	10.9.69, 596–599
76 Library and public hall, West Norwood, Building study	17.9.69, 687–704
784 Yorkshire Television Centre, Leeds 3. Building study	16.7.69, 93–112
81 Good design in housing awards, MHLG (illus). Housing study	5.11.69, 1153–1162 12.11.69, 1247–1251
81 Housing studies: Desk appraisals. MHLG: Burghley Road, Camden Sandbank, Walsall Bonamy Street, Southwark Packington Street, Islington Bowling Green Row, Greenwich	3.9.69, 565–582
81 Housing studies; Desk appraisals. MHLG: Hahnemann Street, Sunderland Weston Rise, Finsbury Lillington Street 1, Westminster Willoughby Street, Nottingham Lillington Street 3, Westminster Banner Street, Finsbury	1.10.69, 801–818

CI/SfB No, title etc	Date and pages
81	
Housing schemes from different countries, UIA Congress, Buenos Aires (illus). Hilary Chambers	31.12.69, 1642–1653
81	
Housing, North-west Quadrant area, Killingworth, Northumberland. Building study	19.11.69, 1295–1312
81 F (F7)	
Metric housing in brick. Technical study. Walter Segal	20.8.69, 437–444
81 (Akq)	
RIBA housing exhibits for UIA (illus). Hilary Chambers	20.8.69, 408–411
81 (W6)	
Housing Act 1969—encouragement to improve property. M. Hook	29.10.69, 1056–1058
812	
Housing, Peru. Results of competition for low cost housing, Lima (illus). Norman Sheppard	12.11.69, 1196–1199
(21·4) Yy	
Curtain wall: Office building, Rambla Cataluña, Barcelona. Working detail 338	26.11.69, 1367–1368
(27) Hn8	
Reinforced plastic fascia units: Blackfriars Market Hall, Worcester. Working detail 330	27.8.69, 497–498
(27·3) Yi2	
Roof: Salvation Army community building, South Shields. Working detail 339	10.12.69, 1551–1552
(31·1)	
Display window: Sweden House, Stockholm. Working detail 336	5.11.69, 1169
(34) Yq	
Balcony and sliding door: Czech Embassy, Notting Hill Gate London W11. Working detail 334	8.10.69, 873–874
(35)	
Suspended ceiling: Health sciences instruction and research building, University of California Medical Centre, San Francisco, USA. Working detail 327	30.7.69, 227–228
(37·2) Xy	
Lantern light: School for physically handicapped Bromley Hall Road, London E14. Working detail 329	20.8.69, 433–434
(41) H43	
Stainless steel cladding: Staff restaurant, Sheffield, Yorkshire. Working detail 325	9.7.69, 29–30
(5–)	
AJ Handbook: Building services and circulation. Consultant editor, Peter Burberry	
Details of any material superseded by sections of the AJ Handbook: Building services and circulation *are given in the articles concerned*	
Section 1 Water supply. Peter Burberry and Victor Launder technical studies:	
1 Hydraulics	1.10.69, 825–828
2 Water supply	1.10.69, 829–834
3 Water distribution in buildings	1.10.69, 835–846
4 British and foreign practice	8.10.69, 897–898
design guide	8.10.69, 899–908
information sheets:	
1 Definitions	8.10.69, 907–908
2 Cold water	22.10.69, 1029–1034
3 Hot water	22.10.69, 1035–1044
4 Water supply plant rooms	22.10.69, 1045–1046
5 Pipe sizing	22.10.69, 1047–1049
6 Fire fighting	22.10.69, 1051–1054
Section 2 Sanitary appliances. Peter Burberry and Victor Launder	
technical study:	
Cleaning the body	29.10.69, 1095–1098
design guide	29.10.69, 1099–1103
information sheets:	
1 Materials	29.10.69, 1105–1106
2 Waste appliances	29.10.69, 1107–1117
3 Soil appliances	5.11.69, 1173–1181
4 Scales of provision	5.11.69, 1183–1186
5 Bathroom ergonomics and planning	5.11.69, 1187–1194
Section 3 Waste and soil. Peter Burberry	
technical study:	
Design of sanitary pipework above ground	12.11.69, 1257–1262
design guide	12.11.69, 1263–1270
information sheets:	
1 Branches	19.11.69, 1315–1318
2 Unvented stacks	19.11.69, 1319–1320
3 Vented stacks	19.11.69, 1321–1322
4 Sizing of discharge pipes	19.11.69, 1323–1325
5 Gulleys and entry to drains	26.11.69, 1389–1391
6 Pumps and pneumatic ejectors	26.11.69, 1393–1395
Section 4 Drainage and sewage disposal. Peter Burberry	
technical studies:	
1 Drain design	26.11.69, 1399–1406
2 Theory of drain pipe sizing	26.11.69, 1407–1410
design guide	10.12.69, 1559–1565
information sheets:	
1 Sewage disposal	10.12.69, 1567–1572
2 Pipe sizing for drainage installations	10.12.69, 1573–1578
3 Stoneware gulleys for drainage installations	17 & 24.12.69, 1627–1628
4 Roof and surface water drainage	17 & 24.12.69, 1629–1631
5 Manholes and covers	17 & 24.12.69, 1633–1636
6 Drain laying: guide to good practice	17 & 24.12.69, 1637–1640
Section 5 Refuse disposal. Victor Launder	
technical study:	
Dealing with refuse	31.12.69, 1681–1687
design guide	31.12.69, 1689–1697
information sheets:	
1 Bins and bags	31.12.69, 1699–1701
2 Refuse chutes	31.12.69, 1703–1705
3 Waterborne systems	31.12.69, 1707–1708
4 Incinerators	31.12.69, 1709–1711
(63·5)	
Lighting columns: Industrial Valley Bank, Philadelphia, Pennsylvania, USA. Working detail 335	29.10.69, 1079–1080
(68·5)	
Automatic sprinkler installations. Technical study. L. R. Leworthy	3.9.69, 583–594
(68·5)	
Fire hose connection box: Czech Embassy, Notting Hill Gate, London W11. Working detail 332	17.9.69, 685–686
(90·3)	
Pivoted gate: Czech Embassy, Notting Hill Gate, London W11. Working detail 333	24.9.69, 749–750
(90·41)	
Edging trim, landscape exhibition, Gruga, Essen, Germany. Working detail 331	10.9.69, 623–624
Yi (F7)	
Metrication of wood. Technical study. Victor Serry	27.8.69, 499–503
(Agm)	
Publications file	9.7.69, 41 6.8.69, 301 13.8.69, 371 20.8.69, 435 3.9.69, 565 26.11.69, 1387
(Ahi)	
CI/SfB index October 1968–June 1969	8.10.69, 17–20
(Ahi)	
General index January–June 1969	24.9.69, 1–16
(Ajr) (F7)	
Metrication of British Standards and Codes of Practice	13.8.69, 385–388
(Ajy)	
Establishing liability for negligence. Practice study. F. Thomas Poole	10.9.69, 625
(Ajy)	
Injunctions. Practice study. F. Thomas Poole	9.7.69, 39–40

CI/SfB No, title etc	Date and pages
(Ap)	
Profession's role in standardisation and innovation. Technical study. Kenneth Claxton	10.9.69, 641–643
(A1f)	
Design management for architects' offices. Technical study J. F. Drage	13.8.69, 393–397
(A1f)	
Office management. Clive Wooster	31.12.69, 1659–1677
(A1h)	
Documentation 1 : Use of CI/SfB for project documentation. Technical study. Wilfred McCann, H. M. R. Riley and M. Talbot	
Part 1	24.9.69, 763–778
Part 2	8.10.69, 887–894
(A2)	
Management accounting in architectural practice. Technical study. W. H. Williamson	13.8.69, 389–392
(A3t)	
BS 1192:1969 Recommendations for building drawing practice. Critique. Technical study. Robert Alexander	9.7.69, 23–27
(E2s)	
Living off the the ground. Technical study. Ingrid Reynolds and Charles Nicholson	20.8.69, 459–470
(E6)	
AJ Handbook: Building environment. Consultant editor, Peter Burberry	
Details of any material superseded by sections of the AJ Handbook: Building environment *are given in the articles concerned. For beginning of handbook see index October 1968–June 1969*	
Section 9 Electric lighting information sheets:	
2 Calculation of scalar illumination. Joe Lynes	9.7.69, 61–64
3 Point source calculations	9.7.69, 65–67
4 Integrated design method. Christopher Cuttle	30.7.69, 245–257
5 Office lighting. Peter Jay	16.7.69, 115–117
6 Shop lighting. Peter Jay and A. D. S. Atkinson	16.7.69, 119–120
7 Factory lighting. A. D. S. Atkinson	16.7.69, 121
8 Warehouse lighting. Peter Jay	16.7.69, 123–124
9 Indoor swimming bath lighting. Peter Jay	16.7.69, 125–127
10 Library lighting. Peter Jay	16.7.69, 129–131
11 School lighting. A. D. S. Atkinson	16.7.69, 133
12 Church lighting. Peter Jay	16.7.69, 135–136
13 Hostel lighting. Peter Jay	23.7.69, 185–186
14 Hotel lighting. Peter Jay	23.7.69, 187
15 Lamp and tube data	23.7.69, 189–190
16 Luminous ceilings. Peter Jay and A. D. S. Atkinson	23.7.69, 191–192
17 Cleaning and maintenance. Peter Jay and A. D. S. Atkinson	23.7.69, 193
18 Estimating annual costs. Peter Burberry and Dennis Coomber	23.7.69, 195–196
19 Illuminated signs	23.7.69, 197–203
Appendixes:	
1 Summary of references	13.8.69, 401–402
2 Index to handbook	13.8.69, 403
(F7)	
Building Exhibition:	
Manufacturer's view of change to metric. W. A. Balmain	12.11.69, 1223–1225
Problems of component design. Jan Sliwa	12.11.69, 1227–1232
Metric materials, products and components	12.11.69, 1233–1236
(G5)	
Colour co-ordination: proposal for new British Standard. Technical study	17.9.69, 705–708
(Y2)	
Current wage rates, market prices and measured rates. Davis, Belfield & Everest	19.11.69, 1327–1340